

New York State Department of Environmental Conservation
Facility DEC ID: 2600700259



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6007-00259/00033
Mod 0 Effective Date: 12/28/2001 Expiration Date: 12/27/2006
Mod 1 Effective Date: 04/07/2004 Expiration Date: No expiration date.
Mod 2 Effective Date: 11/09/2004 Expiration Date: 12/27/2006

Permit Issued To: NYC DEPT OF CORRECTION
60 HUDSON ST RM 719
NEW YORK, NY 10013-3001

Contact: JACQUELINE ANDREWS
NYC DEPARTMENT OF CORRECTION
14-11 HAZEN STREET
EAST ELMHURST, NY 11370
(718) 546-1900

Facility: NYC-DOC - RIKERS ISLAND
17-25 HAZEN ST
EAST ELMHURST, NY 11370

Contact: CARLIS E THOMPSON
NYC-DOC SUPPORT SERVICES DIVISION
16-16 HAZEN ST
EAST ELMHURST, NY 11370
(718) 546-1429

Description:
The New York City Department of Correction (NYC DOC) maintains a prison facility on Rikers Island in the East River, near both the boroughs of Queens and the Bronx. A powerhouse operates in a separate structure on the island, producing steam to provide heat for the entire island, as well as process steam for the laundry.

The powerhouse has eight boilers with a capacity of 96 mmbtu/hr each, firing natural gas or distillate oil as back up. The facility-wide emissions for oxides of nitrogen (NOx) exceed the major source pollutant threshold defined in 6NYCRR Subpart 201-6.

Eight boilers at the facility are retrofitted to meet the requirements of Clean Air Act Amendments of 1990. The facility replaced the burners with low NOx burners, utilizing natural gas as the primary fuel, and #2 fuel oil as back up. Eight boilers exhaust through emission points U0001, U0002, and U0003.

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In this modification, the facility proposes to remove the continuous opacity monitoring requirements at the emission points U0002 and U0003, since the combined heat input to these emission points are less than 250 mmbtu/hr. Facility proposes to monitor opacity using visible emission method at these emission points.

Facility also proposes to install a spray paint booth, which will be located in the garage where the vehicles are served. The spray booth will be used for painting repaired parts of buses and vehicles used by Department of Correction. The maximum annual emissions of VOC from the painting process will be limited to 2.5 tons per year.

The Title V permit contains a complete listing of the applicable federal, state and compliance requirements for the facility.

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: JOHN F CRYAN
 DIVISION OF ENVIRONMENTAL PERMITS
 ONE HUNTERS POINT PLAZA, 47-40 21ST STREET
 LONG ISLAND CITY, NY 11101-5407

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 2

HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 2-1: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 2-1.1:

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

Item 2-1.2:

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

Item 2-1.3:



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

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

Expired by Mod No: 1

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 2-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 2-2.1:

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

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

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

Expired by Mod No: 2

Item 4.1:

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

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materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 2 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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60 HUDSON ST RM 719
NEW YORK, NY 10013-3001

Facility: NYC-DOC - RIKERS ISLAND
17-25 HAZEN ST
EAST ELMHURST, NY 11370

Authorized Activity By Standard Industrial Classification Code:
6513 - APARTMENT BUILDING OPERATORS
7532 - TOP AND BODY REPAIR AND PAINT SHOPS



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 23 6NYCRR 201-6: Emission Unit Definition
- 2-1 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 2-2 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 2-3 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 25 6NYCRR 201-6.5(e): Compliance Certification
- 27 6NYCRR 201-6.5(g): Non Applicable requirements
- 29 6NYCRR 202-2.1: Compliance Certification
- 30 6NYCRR 202-2.5: Recordkeeping requirements
- 32 6NYCRR 211.3: Compliance Certification
- 33 6NYCRR 211.3: Compliance Certification
- 35 6NYCRR 225-1.2(a)(2): Compliance Certification
- 36 6NYCRR 225-1.6(b): Compliance.
- 2-4 6NYCRR 225-1.7(e): Compliance Certification
- 38 6NYCRR 225-1.8: Compliance Certification
- 2-5 6NYCRR 227-1.3: Compliance Plan
- 2-6 6NYCRR 227-2.5(b): Compliance Certification
- 39 6NYCRR 227-2.5(b): Compliance Certification
- 2-8 6NYCRR 228.1(c): Mobile equipment 1/1/2005 compliance
- 2-7 6NYCRR 228.2(b)(35): Compliance Certification
- 2-9 6NYCRR 228.10: Compliance Certification
- 40 40CFR 60.7(a), NSPS Subpart A: Date of construction notification.
- 41 40CFR 60.7(c), NSPS Subpart A: Excess emissions report.
- 42 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 43 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 44 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 45 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 2-10 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Certification
- 2-11 40CFR 68: Accidental release provisions.

Emission Unit Level

- 48 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 49 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-00001

- 50 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 51 40CFR 60.45c, NSPS Subpart Dc: Compliance methods for particulate matter.
- 52 40CFR 60.46c(d)(2), NSPS Subpart Dc: Compliance Certification
- 53 40CFR 60.48c, NSPS Subpart Dc: Recordkeeping and reporting.

EU=U-00001,Proc=002

- 54 6NYCRR 227-1.2(a)(1): Compliance Certification

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EU=U-00001,EP=U0001

- 55 6NYCRR 227-1.3(a): Compliance Certification
- 56 6NYCRR 227-1.4(b): Compliance Certification
- 2-12 6NYCRR 227.2(b)(1): Compliance Certification
- 57 40CFR 60.13(c), NSPS Subpart A: Compliance Certification

EU=U-00002

- 59 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 60 40CFR 60.45c, NSPS Subpart Dc: Compliance methods for particulate matter.
- 61 40CFR 60.46c(d)(2), NSPS Subpart Dc: Compliance Certification
- 62 40CFR 60.48c, NSPS Subpart Dc: Recordkeeping and reporting.

EU=U-00002,EP=U0002

- 2-13 6NYCRR 227-1.3(a): Compliance Certification
- 2-14 6NYCRR 227.2(b)(1): Compliance Certification

EU=U-00003

- 66 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 67 40CFR 60.45c, NSPS Subpart Dc: Compliance methods for particulate matter.
- 68 40CFR 60.46c(d)(2), NSPS Subpart Dc: Compliance Certification
- 69 40CFR 60.48c, NSPS Subpart Dc: Recordkeeping and reporting.

EU=U-00003,EP=U0003

- 2-15 6NYCRR 227-1.3(a): Compliance Certification
- 2-16 6NYCRR 227.2(b)(1): Compliance Certification

EU=U-00009

- 2-17 6NYCRR 231-2: Compliance Certification

EU=U-00009,Proc=00P,ES=0000P

- 2-18 6NYCRR 228.5: Compliance Certification

EU=U-00009,EP=00009,Proc=00P,ES=0000P

- 2-19 6NYCRR 228.3(f): Compliance Certification
- 2-20 6NYCRR 228.4: Compliance Certification
- 2-21 6NYCRR 228.8: Compliance Certification
- 2-22 6NYCRR 228.8: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 2-23 ECL 19-0301: Contaminant List
- 72 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 75 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

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EU=U-00001,Proc=002

76 6NYCRR 227-1.4(a): Compliance Demonstration

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Mod 2 Permit Effective Date: 11/09/2004

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FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

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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.

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

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.

Item E: Emergency Defense - 6NYCRR Part 201-1.5

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

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

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

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

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

(4) The facility owner and/or operator notified the



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Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

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

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

Item H: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)

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

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

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



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to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)

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

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

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

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

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

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

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

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renewal application.

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

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

Item O: Providing Information Upon Request - 6 NYCRR Part 201-6.5(a)(4)

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.

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

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

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

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

Item R: Fees - 6 NYCRR Part 201-6.5(a)(7)

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

Item S: Right to Inspect - 6 NYCRR Part 201-6.5(a)(8)

Upon presentation of credentials and other documents, as

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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.

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

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

Item U: Progress Reports and Compliance Schedules - 6 NYCRR Part 201-6.5(d)(5)

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

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or corrective measures adopted.

Item V: Off Permit Changes - 6 NYCRR Part 201-6.5(f)(6)

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provisions of Title I of the Act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the Administrator and the Department with written notification in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

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

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or



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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.

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

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

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

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

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

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

Proceedings to reopen and issue Title V facility permits



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shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

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

Item Y: Required Emission Tests - 6 NYCRR Part 202-1.1

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

Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item AA: Open Fires - 6 NYCRR Part 215

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.

Item BB: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to

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the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

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

FEDERAL APPLICABLE REQUIREMENTS

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

**Condition 23: Emission Unit Definition
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1(From Mod 2):

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

Emission Unit: U-00001

Emission Unit Description:

This emission unit is comprised of 4 Keeler 96 mmbtu/hr boilers, each capable of producing 70,000 lb/hr of 150 psi steam. Each boiler is retrofitted with two low NOx burners. The four boilers discharge through a common stack. The four boilers fired with a total firing rate not to exceed 250 mmbtu/hr.

Emission sources listed under this emission unit 00001, 00002, 00003 and 00004 are the boilers numbered as 6,7,8 & 9 in the averaging plan submitted on 10/5/01.

Building(s): 14



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Item 23.2(From Mod 2):

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

Emission Unit: U-00002

Emission Unit Description:

This emission unit is comprised of 2 Keeler 96 mmbtu/hr boilers, each capable of producing 70,000 lb/hr of 150 psig steam. Each boiler is retrofitted with two low NOx burners. The two boilers discharge through a common stack.

Emission sources listed under this emission unit, 00005, 00006 are the boilers numbered as 2 & 3 in the averaging plan submitted on 10/5/01.

Building(s): 14

Item 23.3(From Mod 2):

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

Emission Unit: U-00003

Emission Unit Description:

This emission unit is comprised of one Keeler 96 mmbtu/hr boiler, and one union iron works boiler, each capable of producing 70,000 lb/hr of 150 psig steam. Each boiler is retrofitted with two low nox burners. The two boilers discharge through a common stack.

Emission sources listed under this emission unit, 00007, 00008 are the boilers numbered as 4 & 5 in the averaging plan submitted on 10/5/01.

Building(s): 14

Item 23.4(From Mod 2):

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

Emission Unit: U-00009

Emission Unit Description:

A spray paint booth will be installed in garage for motor vehicle refinishing. The spray paint booth will be used 4 hrs/day, 235 days/yr. Emission exhaust stack will be located above the roof of the garage.

Building(s): GARAGE

Condition 2-1: Recordkeeping and reporting of compliance monitoring Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-1.1:



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

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

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

Condition 2-2: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-2.1:

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

Condition 2-3: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-3.1:

The Compliance Certification activity will be performed for the Facility.

Item 2-3.2:

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:

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

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

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

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

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

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

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal

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

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

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



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pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2005.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - 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.

- ii. The responsible official must include in the annual

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certification report all terms and conditions contained in this permit, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

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

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

The address for the RAPCE is as follows:

Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BCME is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)



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Reports due 45 days after the reporting period.
The initial report is due 11/14/2002.
Subsequent reports are due on the same day each year

Condition 27: Non Applicable requirements
Effective between the dates of 12/28/2001 and 12/27/2006

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

Item 27.1:

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

Condition 29: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

Condition 30: Recordkeeping requirements
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 30.1:

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

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was



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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 32: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 211.3

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, 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.

Operators of air contamination sources that 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(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
 - weather condition
 - was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

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3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 57 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ONE CONTINUOUS 6-MINUTE PERIOD PER HOUR

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.

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

Condition 33: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 211.3

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL



DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, 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.

Operators of air contamination sources that 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(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
 - weather condition
 - was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, 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

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distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.

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

Condition 35: Compliance Certification

Effective between the dates of 12/28/2001 and 12/27/2006

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

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person 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 Permit Limit: 0.2 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.

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



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Condition 36: Compliance.

Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 225-1.6(b)

Item 36.1:

As of January 1, 1988 any person who buys, sells, offer for sale, or uses fuel must comply with the percent sulfur requirements specified in section 6 NYCRR 225-1.2 of this regulation.

Condition 2-4: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 225-1.7(e)

Item 2-4.1:

The Compliance Certification activity will be performed for the Facility.

Item 2-4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility must submit written report of the fuel sulfur content exceeding the applicable sulfur-in fuel limitation, the nature and cause of such excess if known, for each calendar quarter.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.2 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2005.

Subsequent reports are due every 3 calendar month(s).

Condition 38: Compliance Certification

Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

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Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal or oil shall submit reports to the commissioner containing a fuel analysis, information on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a minimum of five years.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.

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

Condition 2-5: Compliance Plan

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 2-5.1:

Compliance will be achieved according to the following schedule for the Facility:

Consent Order: pending

Progress Report Begin Date: 12/06/1997

Item 2-5.2:

Remedial Measure:

Schedule Date:

Install COMS at Emission point U00001

Condition 2-6: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 227-2.5(b)

Item 2-6.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

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Item 2-6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Once during the term of the Title V permit, the facility must perform NO_x emission stack test, as per Department approved test protocol, to determine NO_x emission factors of the boilers. The most recent NO_x emission factors shall be used to determine compliance with the emission limit, as described in the averaging plan (condition 39).

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 39: Compliance Certification

Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 227-2.5(b)

Item 39.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Process: 001

Emission Source: 00001

Emission Unit: U-00001

Process: 001

Emission Source: 00002

Emission Unit: U-00001

Process: 001

Emission Source: 00003

Emission Unit: U-00001

Process: 001

Emission Source: 00004

Emission Unit: U-00001

Process: 002

Emission Source: 00001

Emission Unit: U-00001

Process: 002

Emission Source: 00002



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Emission Unit: U-00001
Process: 002 Emission Source: 00003

Emission Unit: U-00001
Process: 002 Emission Source: 00004

Emission Unit: U-00002
Process: 003 Emission Source: 00005

Emission Unit: U-00002
Process: 003 Emission Source: 00006

Emission Unit: U-00002
Process: 004 Emission Source: 00005

Emission Unit: U-00002
Process: 004 Emission Source: 00006

Emission Unit: U-00003
Process: 005 Emission Source: 00007

Emission Unit: U-00003
Process: 005 Emission Source: 00008

Emission Unit: U-00003
Process: 006 Emission Source: 00007

Emission Unit: U-00003
Process: 006 Emission Source: 00008

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

System-wide averaging of NOx emissions from Rikers Island facility shall be in accordance with the October 5, 2001, Department approved averaging plan submitted by Keyspan. Compliance must be determined on a daily average basis, during ozone season(May 1 through September 30) and on monthly average basis during non ozone season (January 1 through April 30 and October 1 through December 31) . During the first year of the Title V permit, NOx Emission reports shall be submitted to the Department quarterly and semiannually thereafter.

Averaging plan is attached to this permit and

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constitutes an enforceable part of the permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-8: Mobile equipment 1/1/2005 compliance
Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.1(c)

Item 2-8.1:

Every owner or operator of a facility that applies mobile equipment repair and refinishing or color-matched coatings to mobile equipment components regardless of the facility's location or annual potential to emit VOCs must be in compliance with 6NYCRR Part 228 by January 1, 2005.

Condition 2-7: Compliance Certification
Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.2(b)(35)

Item 2-7.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, shall be calculated as follows:

$$(\text{VOC})_a = [(\text{Wv})_a - (\text{Ww})_a - (\text{We})_a] / [1 - \{ (\text{Vw})_a + (\text{Ve})_a \}]$$

Where:

(VOC)_a = VOC content of a coating, as applied, expressed as pounds of VOC per gallon of coating minus water and



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excluded VOC

(Wv)a = The pounds of total volatiles per gallon of an as applied coating

(Ww)a = The pounds of water per gallon of an as applied coating

(We)a = The pounds of excluded VOC per gallon of an as applied coating

(Vw)a = The gallons of water per gallon of an as applied coating

(Ve)a = The gallons of excluded VOC per gallon of an as applied coating

Reference Test Method: EPA Method 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-9: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.10

Item 2-9.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-9.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of this facility subject to 6NYCRR Part 228 must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

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(b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents.

(f) minimize spills during the handling and transfer of coatings and VOC solvents; and

(g) beginning on January 1, 2005, clean spray guns used to apply mobile equipment repair and refinishing or color-matched coatings by one of the following:

(1) an enclosed spray gun cleaning system that is kept closed when not in use;

(2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

All associated coating line work area(s) within the facility shall be inspected daily to determine if there are any open containers present, and that only acceptable spray gun cleaning methods were utilized. A log book shall be maintained to record these inspections and their

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results. The log book shall include the following information:

- date and time of inspection
- items or areas observed
- corrective measures taken, if necessary

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

**Condition 40: Date of construction notification.
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.7(a), NSPS Subpart A

Item 40.1:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, postmarked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, postmarked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR 60. The notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, postmarked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, postmarked not less than 30 days prior to such date; and
- 7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, postmarked not less than 30 days prior to the performance test.

**Condition 41: Excess emissions report.
Effective between the dates of 12/28/2001 and 12/27/2006**

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Applicable Federal Requirement: 40CFR 60.7(c), NSPS Subpart A

Item 41.1:

Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Condition 42: Performance testing timeline.
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

Item 42.1:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 43: Performance test methods.
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 43.1:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

Condition 44: Prior notice.
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

Item 44.1:

The owner or operator shall provide the Administrator with prior notice of any performance test at least



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30 days in advance of testing.

Condition 45: Monitoring requirements.
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 45.1:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 2-10: Compliance Certification
Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.43c(c), NSPS Subpart Dc

Item 2-10.1:

The Compliance Certification activity will be performed for the Facility.

Item 2-10.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Boilers 00001, 00002, 00003, 00004, 00005, 00006, 00007
and 00008 are subject to this condition when burning
distillate oil.

No owner or operator of the facility shall cause
emissions from the sources that exhibit greater than 20
percent opacity (6-minute average), except for one
6-minute period per hour of not more than 27 percent
opacity. Visible emission method or continuous opacity
monitoring system shall be used for opacity monitoring.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-11: Accidental release provisions.
Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 40CFR 68

Item 2-11.1:



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

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

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

**Condition 48: Emission Point Definition By Emission Unit
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 6NYCRR 201-6

Item 48.1(From Mod 2):

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

Emission Unit: U-00001

Emission Point: U0001

Height (ft.): 182 Diameter (in.): 123
NYTMN (km.): 4516.6 NYTME (km.): 593.6

Item 48.2(From Mod 2):

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

Emission Unit: U-00002

Emission Point: U0002

Height (ft.): 185 Diameter (in.): 123
NYTMN (km.): 4516.6 NYTME (km.): 593.6

Item 48.3(From Mod 2):



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

Emission Unit: U-00003

Emission Point: U0003

Height (ft.): 170

Diameter (in.): 84

NYTMN (km.): 4516.6

NYTME (km.): 593.6

Item 48.4(From Mod 2):

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

Emission Unit: U-00009

Emission Point: 00009

Height (ft.): 30

Diameter (in.): 48

Condition 49: Process Definition By Emission Unit

Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 49.1(From Mod 2):

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

Emission Unit: U-00001

Process: 001

Source Classification Code: 1-03-006-02

Process Description:

Firing natural gas in each of the four boilers (001-004), each rated at 96 mmbtu/hr. Each boiler will be retrofitted with two low NOx burners. Backup fuel (only during gas interruption) is #2 fuel oil.

Emission Source/Control: 00001 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00003 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00004 - Combustion

Design Capacity: 96 million Btu per hour

Item 49.2(From Mod 2):

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



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Emission Unit: U-00001

Process: 002

Source Classification Code: 1-03-005-02

Process Description:

Firing #2 fuel oil as a backup fuel in the four boilers
(see process 001) during natural gas interruption.

Emission Source/Control: 00001 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00003 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00004 - Combustion

Design Capacity: 96 million Btu per hour

Item 49.3(From Mod 2):

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

Emission Unit: U-00002

Process: 003

Source Classification Code: 1-03-006-02

Process Description:

Firing natural gas in each of the two boilers (005-006),
each rated at 96 mmbtu/hr. Each boiler will be retrofitted
with two low NOx burners. Backup fuel (only during gas
interruption) is #2 fuel oil

Emission Source/Control: 00005 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00006 - Combustion

Design Capacity: 96 million Btu per hour

Item 49.4(From Mod 2):

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

Emission Unit: U-00002

Process: 004

Source Classification Code: 1-03-005-02

Process Description:

Firing #2 fuel oil as a backup fuel in the two boilers
during natural gas interruption..

Emission Source/Control: 00005 - Combustion

Design Capacity: 96 million Btu per hour



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Emission Source/Control: 00006 - Combustion

Design Capacity: 96 million Btu per hour

Item 49.5(From Mod 2):

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

Emission Unit: U-00003

Process: 005

Source Classification Code: 1-03-006-02

Process Description:

Firing natural gas in each of the two boilers (007-008), each rated at 96 mmbtu/hr. Each boiler will be retrofitted with two low NOx burners. Backup fuel (only during gas interruption) is #2 fuel oil.

Emission Source/Control: 00007 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00008 - Combustion

Design Capacity: 96 million Btu per hour

Item 49.6(From Mod 2):

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

Emission Unit: U-00003

Process: 006

Source Classification Code: 1-03-005-02

Process Description:

Firing #2 fuel oil as a backup fuel in the two boilers during natural gas interruption.

Emission Source/Control: 00007 - Combustion

Design Capacity: 96 million Btu per hour

Emission Source/Control: 00008 - Combustion

Design Capacity: 96 million Btu per hour

Item 49.7(From Mod 2):

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

Emission Unit: U-00009

Process: 00P

Source Classification Code: 4-02-001-10

Process Description: Paint spary booth operation.

Emission Source/Control: 0000P - Process

**Condition 50: Applicability of this Subpart to this emission source
Effective between the dates of 12/28/2001 and 12/27/2006**

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Applicable Federal Requirement: 40CFR 60.40c, NSPS Subpart Dc

Item 50.1:

This Condition applies to Emission Unit: U-00001

Item 50.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 51: Compliance methods for particulate matter.
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.45c, NSPS Subpart Dc

Item 51.1:

This Condition applies to Emission Unit: U-00001

Item 51.2:

The facility shall conduct compliance testing for particulate matter by the methods listed in this section 40 CFR 60-Dc.45c.

**Condition 52: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.46c(d)(2), NSPS Subpart Dc

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 52.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

As an alternative to operating a CEMs at the inlet to the SO₂ control device (or outlet of the steam generating unit if no SO₂ control device is used) as required under paragraph §60.46c (a), an owner or operator may elect to determine the average SO₂ emission rate by sampling fuel prior to combustion.

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As an alternative fuel sampling procedure for affected facilities combusting oil, oil samples may be collected from the fuel tank for each steam generating unit immediately after the fuel tank is filled and before any oil is combusted.

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.2 percent by weight
Reference Test Method: Method 19
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 30-DAY ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 53: Recordkeeping and reporting.
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.48c, NSPS Subpart Dc

Item 53.1:
This Condition applies to Emission Unit: U-00001

Item 53.2:
The facility shall maintain reports and records in accordance with the provisions of this section 40 CFR 60-Dc.48c.

Condition 54: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 227-1.2(a)(1)

Item 54.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 002

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

Item 54.2:
Compliance Certification shall include the following monitoring:



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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for singular boilers or multiple boilers ducted through a common stack, which fire liquid fuels, and that have a heat capacity exceeding 250 mmBtu/hr.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.

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

Condition 55: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006

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

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: U0001

Item 55.2:

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 utilizing a continuous opacity monitor (COM).

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 3 calendar month(s).



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Condition 56: Compliance Certification

Effective between the dates of 12/28/2001 and 12/27/2006

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

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: U0001

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 3 calendar month(s).

Condition 2-12: Compliance Certification



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Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-12.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: U0001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-12.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing 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,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 57: Compliance Certification

Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.13(c), NSPS Subpart A

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Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: U0001

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the owner or operator of an affected facility elects to submit continuous opacity monitoring system (COMS) data for compliance with the opacity standard as provided under §60.11(e)(5), he or she shall conduct a performance evaluation of the COMS as specified in Performance Specification 1, appendix B, of 40CFR 60 before the performance test required under §60.8 is conducted. Otherwise, the owner or operator of an affected facility shall conduct a performance evaluation of the COMS or continuous emission monitoring system (CEMS) during any performance test required under §60.8 or within 30 days thereafter in accordance with the applicable performance specification in appendix B of 40CFR 60. The owner or operator of an affected facility shall conduct COMS or CEMS performance evaluations at such other times as may be required by the Administrator under section 114 of the Act.

(1) The owner or operator of an affected facility using a COMS to determine opacity compliance during any performance test required under §60.8 and as described in §60.11(e)(5) shall furnish the Administrator two or, upon request, more copies of a written report of the results of the COMS performance evaluation described in 40CFR60.13(c) at least 10 days before the performance test required under §60.8 is conducted.

(2) Except as provided in paragraph 40CFR60.13(c)(1), the owner or operator of an affected facility shall furnish the Administrator within 60 days of completion two or, upon request, more copies of a written report of the results of the performance evaluation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.



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

**Condition 59: Applicability of this Subpart to this emission source
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.40c, NSPS Subpart Dc

Item 59.1:

This Condition applies to Emission Unit: U-00002

Item 59.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 60: Compliance methods for particulate matter.
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.45c, NSPS Subpart Dc

Item 60.1:

This Condition applies to Emission Unit: U-00002

Item 60.2:

The facility shall conduct compliance testing for particulate matter by the methods listed in this section 40 CFR 60-Dc.45c.

**Condition 61: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.46c(d)(2), NSPS Subpart Dc

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 61.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

As an alternative to operating a CEMs at the inlet to the

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SO₂ control device (or outlet of the steam generating unit if no SO₂ control device is used) as required under paragraph §60.46c (a), an owner or operator may elect to determine the average SO₂ emission rate by sampling fuel prior to combustion.

As an alternative fuel sampling procedure for affected facilities combusting oil, oil samples may be collected from the fuel tank for each steam generating unit immediately after the fuel tank is filled and before any oil is combusted.

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.2 percent by weight
Reference Test Method: Method 19
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 30-DAY ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 62: Recordkeeping and reporting.
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.48c, NSPS Subpart Dc

Item 62.1:
This Condition applies to Emission Unit: U-00002

Item 62.2:
The facility shall maintain reports and records in accordance with the provisions of this section 40 CFR 60-Dc.48c.

Condition 2-13: Compliance Certification
Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-13.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: U0002

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



Item 2-13.2:

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 (on a six minute block period) except for one six minute block 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.

Operators of air contamination sources that 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(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
 - weather condition
 - was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then the 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.

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2005.
Subsequent reports are due every 6 calendar month(s).

Condition 2-14: Compliance Certification
Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-14.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: U0002

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

Item 2-14.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Particulate emission limit for a stationary combustion installation firing 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,

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2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and

3) all records shall be maintained at the facility for a minimum of five years.

Manufacturer Name/Model Number: 30

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

**Condition 66: Applicability of this Subpart to this emission source
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.40c, NSPS Subpart Dc

Item 66.1:

This Condition applies to Emission Unit: U-00003

Item 66.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 67: Compliance methods for particulate matter.
Effective between the dates of 12/28/2001 and 12/27/2006**

Applicable Federal Requirement: 40CFR 60.45c, NSPS Subpart Dc

Item 67.1:

This Condition applies to Emission Unit: U-00003

Item 67.2:

The facility shall conduct compliance testing for particulate matter by the methods listed in this section 40 CFR 60-Dc.45c.

**Condition 68: Compliance Certification
Effective between the dates of 12/28/2001 and 12/27/2006**

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Permit ID: 2-6007-00259/00033

Facility DEC ID: 2600700259



Applicable Federal Requirement: 40CFR 60.46c(d)(2), NSPS Subpart Dc

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 68.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

As an alternative to operating a CEMs at the inlet to the SO₂ control device (or outlet of the steam generating unit if no SO₂ control device is used) as required under paragraph §60.46c (a), an owner or operator may elect to determine the average SO₂ emission rate by sampling fuel prior to combustion.

As an alternative fuel sampling procedure for affected facilities combusting oil, oil samples may be collected from the fuel tank for each steam generating unit immediately after the fuel tank is filled and before any oil is combusted.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.2 percent by weight

Reference Test Method: Method 19

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2002.

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

Condition 69: Recordkeeping and reporting.

Effective between the dates of 12/28/2001 and 12/27/2006

Applicable Federal Requirement: 40CFR 60.48c, NSPS Subpart Dc

Item 69.1:



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This Condition applies to Emission Unit: U-00003

Item 69.2:

The facility shall maintain reports and records in accordance with the provisions of this section 40 CFR 60-Dc.48c.

Condition 2-15: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-15.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: U0003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-15.2:

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 (on a six minute block period) except for one six minute block 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.

Operators of air contamination sources that 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(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

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- 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, then the 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.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2005.
Subsequent reports are due every 6 calendar month(s).

Condition 2-16: Compliance Certification
Effective between the dates of 11/09/2004 and 12/27/2006

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

Item 2-16.1:

The Compliance Certification activity will be performed for:

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Emission Unit: U-00003 Emission Point: U0003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-16.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing 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,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-17: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 231-2

Item 2-17.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009



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

Item 2-17.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The volatile organic compounds from the spray booth operation should be limited to 2.5 tons per year. Records, including but not limited to purchase and usage records of paints and solvents should be kept at the facility to verify the compliance.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: COATING

Upper Permit Limit: 2.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-18: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.5

Item 2-18.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

Process: 00P

Emission Source: 0000P

Item 2-18.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to this Part must maintain and, upon request, provide the department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition,



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purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the department and, upon request, these records must be submitted to the department.

The owner and operator of any emission source subject to this Part must, upon request by the department, use Method 311 or Method 24 as presented in Appendices A of both 40 CFR Parts 63 and 60, respectively (see table 1, section 200.9 of this Title, to measure the volatile content, water content, density, volume of solids and weight of solids in order to determine the actual VOC content of an applied coating during a compliance demonstration.

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

Any additional information required to determine compliance with this Part must be provided to the department in a format acceptable to the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-19: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.3(f)

Item 2-19.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009
Process: 00P Emission Source: 0000P

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

Item 2-19.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) Beginning January 1, 2005, a person at this facility may not apply to mobile equipment or mobile equipment components any automotive pretreatment primer, automotive primer-surfacer, automotive primer-sealer, automotive topcoat or automotive specialty coatings that contain VOCs in excess of the limits specified in 6NYCRR Part 228.8 (Table 2).

(2) Beginning January 1, 2005, a person at this facility must use one or more of the following application techniques (except for airbrush application methods for stenciling, lettering, and other identification markings) to apply mobile equipment repair and refinishing or color-matched coatings listed in 6NYCRR Part 228.8 (Table 2):

(i) flow/curtain coating;

(ii) dip coating;

(iii) cotton-tipped swab application;

(iv) electro-deposition coating;

(v) high volume low pressure spraying;

(vi) electrostatic spray;

(vii) airless spray; and

(viii) other coating application methods approved by the Department which can achieve emission reductions equivalent to high volume low pressure spray or electrostatic spray application methods.

(3) The following equation must be used to determine if an automotive topcoat, containing two or more coatings, is in compliance with the VOC limits specified in 6NYCRR Part 228.8 (Table 2):

M

$$\text{VOC}_{cc} = \text{VOC}_{bc} + \sum \text{VOC}_{mci} + 2$$

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i=0

VOC_{multi} =

$$\frac{\text{-----}}{M + 3}$$

Where:

VOC_{multi} = The VOC content of an as applied multi-stage topcoat, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

VOC_{bc} = The VOC content of the as applied basecoat, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

VOC_{mci} = The VOC content of the as applied midcoat(s), expressed as pounds of VOC per gallon of coating minus water and excluded VOC

VOC_{cc} = The VOC content of the as applied clearcoat, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

M = The number of midcoats

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-20: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.4

Item 2-20.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009
Process: 00P Emission Source: 0000P

Item 2-20.2:

Compliance Certification shall include the following monitoring:

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Permit ID: 2-6007-00259/00033

Facility DEC ID: 2600700259



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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-21: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.8

Item 2-21.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009

Process: 00P Emission Source: 0000P

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-21.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Effective until January 1, 2005

Volatile organic compounds(VOC) content (as applied, minus water and exempt VOC) in automobile, truck or bus



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coating, including but not limited to: repair coats, repainting and touch-ups, shall not exceed the following;

Repair/touch ups 6.2 pounds per gallon
Overall (coating entire vehicle) 5 pounds/gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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

Condition 2-22: Compliance Certification

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable Federal Requirement: 6NYCRR 228.8

Item 2-22.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009
Process: 00P Emission Source: 0000P

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

Item 2-22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Effective January 1, 2005
Pounds per gallon of Volatile organic compounds(VOC) content (as applied, minus water and exempt VOC) in mobile equipment repair and refinishing or color-matched coating line including repainting and repair coats, excluding automotive touch-up repair shall not exceed the following:

Automotive pretreatment primer 6.5
Automotive primer-surfacer 4.8
Automotive primer-sealer 4.6

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Automotive topcoat: Single stage-topcoat 5.0
2 stage basecoat/clear coat 5.0
3 or 4-stage basecoat/clearcoat 5.2
Multi-colored 5.7
Automotive specialty 7.0

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2005.

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



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 2-23: Contaminant List

Effective between the dates of 11/09/2004 and 12/27/2006

Applicable State Requirement: ECL 19-0301

Item 2-23.1:

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



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

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY998-00-0

Name: VOC

Condition 72: Unavoidable noncompliance and violations
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable State Requirement: 6NYCRR 201-1.4

Item 72.1:

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

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.



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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.

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

Condition 75: Air pollution prohibited
Effective between the dates of 12/28/2001 and 12/27/2006

Applicable State Requirement: 6NYCRR 211.2

Item 75.1:

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 76: Compliance Demonstration
Effective between the dates of 12/28/2001 and 12/27/2006

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

Item 76.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Process: 002

Item 76.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Any person who owns a stationary combustion installation (excluding gas turbines), with a total maximum heat input capacity exceeding 250 million Btu per hour shall install, operate in accordance with manufacturer's instructions, and properly maintain, accurate instruments satisfying the criteria in appendix B of title 40, part 60 of the Code of Federal Regulations, or approved by the commissioner on an individual case basis, for continuously monitoring and recording opacity, and when sulfur dioxide continuous monitoring is required by Part 225 of this Title, for continuously monitoring and recording either the percent oxygen or carbon dioxide in the flue gases from such installations at all times that the combustion installation is in service. Where gas is the only fuel burned, monitoring and recording of opacity is not required.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Appendix B, 40 CFR 60

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 3 calendar month(s).