

New York State Department of Environmental Conservation
Facility DEC ID: 2630100006



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit 2-6301-00006/00081
Effective Date: 08/01/2001 Expiration Date: 07/31/2006

Permit Issued To: CONSOLIDATED EDISON CO OF NY INC
4 IRVING PL RM 828
NEW YORK, NY 10003-3502

Contact:OLEG CROTOFF
CONSOLIDATED EDISON CO OF NY INC
4 IRVING PLACE - ROOM 828
NEW YORK, NY 10003-3502
(212) 460-4413

Facility: ASTORIA TUNNEL HEADHOUSE
20TH AVENUE & 21ST STREET
QUEENS, NY 11105

Contact:OLEG CROTOFF
CONSOLIDATED EDISON CO OF NY INC
4 IRVING PLACE - ROOM 828
NEW YORK, NY 10003-3502
(212) 460-4413

Description:
This is a Title V application for an existing natural gas and electric services facility. The facility consists of a liquefied natural gas storage tank with a combustion turbine compressor and a combustor to control emissions; a transformer shop with paint booths, welding bays, and grit blasters; a transportation department with a paint booth and a gas station; and, two waste water treatment facilities.

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.

Permi JOHN F CRYAN
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

s20 **DEC GENERAL CONDITIONS**

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 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 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 3.1:

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

Item 3.2:

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

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

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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 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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Authorized Activity By Standard Industrial Classification Code:
4922 - NATURAL GAS TRANSMISSION
4932 - GAS & OTHER SERVICES COMBINED

Permit Effective Date: 08/01/2001

Permit Expiration Date: 07/31/2006



LIST OF CONDITIONS

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- 24 Severability
- 25 Emission Unit Definition
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- 30 Required emissions tests
- 31 Compliance Certification
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- 34 Bituminous pavement sealer prohibition
- 35 Non flat Architectural Coating limits
- 36 Speciality coating limits - 205.4(c)
- 37 Submittal of Episode Action Plans
- 38 Visible emissions limited.
- 39 VOC prohibited
- 40 Open Fires Prohibited at Industrial and Commercial Sites



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- 41 This condition states the facility is applicable to NO_x RACT.
- 42 Compliance plans and deadlines.
- 43 Handling, storage, and disposal of volatile organic compounds
- 44 Stage II required by 7/1/89
- 45 Recycling and Emissions Reduction

Emission Unit Level

- 46 Emission Point Definition By Emission Unit
- 47 Process Definition By Emission Unit
- 48 Emissions from new emission sources and/or modifications
not specified by Table 2
- 49 No gasoline transfer allowed at sites without Stage I
controls installed, if required at that site.
- 50 Requirements for gasoline transport vehicles delivering to
Stage I controlled dispensing sites.
- 51 Compliance Certification (EU=A-S0007)
- 52 Risk Management Plan
- 53 Emissions from new emission sources and/or modifications
not specified by Table 2
- 54 volatile organic compound emission control requirements
- 55 method 24 40 CFR 60
- 56 Alternative Analytical Methods
- 57 samples
- 58 prohibition of sale or specification
- 59 Risk Management Plan
- 60 Emissions from existing sources
- 61 Existing sources - 212.3(b) particulate matter standard.
- 62 Emissions from new emission sources and/or modifications
- 63 Compliance Certification (EU=A-S0008,EP=00001)
- 64 Compliance Certification (EU=A-S0008,EP=00001)
- 65 Compliance Certification (EU=A-S0008,EP=00001)
- 66 Compliance Certification (EU=A-S0008,EP=00001)
- 67 Emissions from existing sources
- 68 Existing sources - 212.3(b) particulate matter standard.
- 69 Emissions from new emission sources and/or modifications
- 70 Compliance Certification (EU=A-S0008,EP=00002)
- 71 Compliance Certification (EU=A-S0008,EP=00002)
- 72 Compliance Certification (EU=A-S0008,EP=00002)
- 73 Compliance Certification (EU=A-S0008,EP=00002)
- 74 Emissions from existing sources
- 75 Existing sources - 212.3(b) particulate matter standard.
- 76 Emissions from new emission sources and/or modifications
- 77 Compliance Certification (EU=A-S0008,EP=00003)
- 78 Compliance Certification (EU=A-S0008,EP=00003)
- 79 Compliance Certification (EU=A-S0008,EP=00003)
- 80 Compliance Certification (EU=A-S0008,EP=00003)
- 81 Emissions from existing sources
- 82 Existing sources - 212.3(b) particulate matter standard.
- 83 Emissions from new emission sources and/or modifications



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- 84 Compliance Certification (EU=A-S0008,EP=00004)
- 85 Compliance Certification (EU=A-S0008,EP=00004)
- 86 Compliance Certification (EU=A-S0008,EP=00004)
- 87 Compliance Certification (EU=A-S0008,EP=00004)
- 88 Emissions from existing sources
- 89 Existing sources - 212.3(b) particulate matter standard.
- 90 Emissions from new emission sources and/or modifications
- 91 Compliance Certification (EU=A-S0008,EP=00005)
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- 93 Compliance Certification (EU=A-S0008,EP=00005)
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- 95 Emissions from new emission sources and/or modifications
not specified by Table 2
- 96 Risk Management Plan
- 97 Emissions from existing sources
- 98 Existing sources - 212.3(b) particulate matter standard.
- 99 Emissions from new emission sources and/or modifications
- 100 Compliance Certification (EU=A-S0009,EP=00821)
- 101 Compliance Certification (EU=A-S0009,EP=00821)
- 102 Emissions from existing sources
- 103 Existing sources - 212.3(b) particulate matter standard.
- 104 Emissions from new emission sources and/or modifications
- 105 Compliance Certification (EU=A-S0009,EP=00822)
- 106 Compliance Certification (EU=A-S0009,EP=00822)
- 107 Emissions from existing sources
- 108 Existing sources - 212.3(b) particulate matter standard.
- 109 Emissions from new emission sources and/or modifications
- 110 Compliance Certification (EU=A-S0009,EP=00823)
- 111 Compliance Certification (EU=A-S0009,EP=00823)
- 112 Emissions from new emission sources and/or modifications
not specified by Table 2
- 113 Risk Management Plan
- 114 Compliance Certification (EU=A-S0020,Proc=VAP,ES=VP001)
- 115 Compliance Certification (EU=A-S0020,Proc=VAP,ES=VP002)
- 116 Compliance Certification (EU=A-S0020,Proc=VAP,ES=VP003)
- 117 Compliance Certification (EU=A-S0020,Proc=VAP,ES=VP004)
- 118 Compliance Certification (EU=A-S0020,Proc=VAP,ES=VP005)
- 119 Compliance Certification (EU=A-S0020,EP=00101)
- 120 Compliance Certification (EU=A-S0020,EP=00102)
- 121 Compliance Certification (EU=A-S0020,EP=00103)
- 122 Compliance Certification (EU=A-S0020,EP=00104)
- 123 Compliance Certification (EU=A-S0020,EP=00105)
- 124 Emissions from new emission sources and/or modifications
not specified by Table 2
- 125 Compliance Certification (EU=A-S0021)
- 126 Compliance Certification (EU=A-S0021)
- 127 Risk Management Plan
- 128 Risk Management Plan



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- 129 Compliance Certification (EU=A-S0021,EP=00106)
- 130 Compliance Certification (EU=A-S0021,EP=00107)
- 131 Emissions from new emission sources and/or modifications
not specified by Table 2
- 132 Risk Management Plan
- 133 Emissions from new emission sources and/or modifications
not specified by Table 2
- 134 Risk Management Plan
- 135 Emissions from existing sources
- 136 Existing sources - 212.3(b) particulate matter standard.
- 137 Emissions from new emission sources and/or modifications
- 138 Compliance Certification (EU=A-S0023,EP=BH001)
- 139 Compliance Certification (EU=A-S0023,EP=BH001)
- 140 Emissions from new emission sources and/or modifications
not specified by Table 2
- 141 Risk Management Plan
- 142 Emissions from new emission sources and/or modifications
not specified by Table 2
- 143 Compliance Certification (EU=A-S005B)
- 144 Compliance Certification (EU=A-S005B)
- 145 Risk Management Plan
- 146 Compliance Certification (EU=A-S005B,Proc=LNG,ES=GT014)
- 147 Compliance Certification (EU=A-S005B,EP=GT014)

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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 1: False statement
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 200.3

Item 1.1:

No person shall make a false statement in connection with applications, plans, specifications and/or reports submitted pursuant to this Subchapter.

Condition 2: Sealing
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 200.5

Item 2.1:

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

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

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

Condition 3: Acceptable ambient air quality
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 200.6

Item 3.1:

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

Condition 4: Maintenance of equipment
Effective between the dates of 08/01/2001 and 07/31/2006

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Applicable Federal Requirement: 6NYCRR 200.7

Item 4.1:

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

Condition 5: Unpermitted Emission Sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 5.1:

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

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

Condition 6: Unavoidable Noncompliance and Violations
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 6.1:

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

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



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(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.

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

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

Condition 7: Emergency Defense
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 7.1:

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

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

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

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

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

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

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the

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occurrence of an emergency has the burden of proof.

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

Condition 8: Recycling and Salvage
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 8.1:

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

Condition 9: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 9.1:

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

Condition 10: Public Access to Recordkeeping for Title V facilities
Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 10.1:

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

Condition 11: Proof of Eligibility
Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 11.1:

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



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any other state and federal air pollution control requirements, regulations, or law.

Condition 12: Proof of Eligibility
Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 12.1:

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

Condition 13: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:

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

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

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

Item 13.2:

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

Condition 14: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 14.1:

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

Condition 15: Compliance Requirements

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:

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

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

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

Item 15.2:

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

Item 15.3:

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

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

Condition 16: Federally-Enforceable Requirements



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Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:

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

Condition 17: Fees

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:

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

Condition 18: Monitoring, Related Recordkeeping and Reporting Requirements

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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

Condition 19: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 19.1:

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

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and



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reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 20: Permit Shield

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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

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

Condition 21: Property Rights

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:

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

Condition 22: Reopening for Cause

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 22.1:

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Item 22.2:

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

Item 22.3:

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

Condition 23: Right to Inspect

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 23.1:

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

- i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and



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

Condition 24: Severability

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 24.1:

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

Condition 25: Emission Unit Definition

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 25.1:

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

Emission Unit: A-S0007

Emission Unit Description:

GAS STATION; INCLUDES TWO 4,000 GALLON STORAGE TANKS, ONE FOR UNLEADED GASOLINE AND ONE FOR DIESEL FUEL.

Building(s): GASSTAT

Item 25.2:

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

Emission Unit: A-S0008

Emission Unit Description:

Five paint spray booths: Underground transformer paint booths 1,2, and 3, the pole transformer paint booth and the transportation department's autobody paint booth.

Each paint booth is equipped with a panel filter to control overspray.

Building(s): BUILD#82

Item 25.3:

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

Emission Unit: A-S0009

Emission Unit Description:

THE TRANSFORMER SHOP HAS EIGHTEEN WELDING BAYS AND ONE HIGH FREQUENCY SOLDERING MACHINE. WELDING BAYS 1 THROUGH 7 AND 16 AND 17 ARE EXHAUSTED THROUGH STACK 0822. WELDING BAYS 8 THROUGH 15 ARE EXHAUSTED



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THROUGH STACK 00823. THE HIGH FREQUENCY
SOLDERING MACHINE EXHAUSTS THROUGH STACK
00821.

Building(s): BUILD#82

Item 25.4:

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

Emission Unit: A-S0020

Emission Unit Description:

TRANE THERMAL MULTI-BURNER SUB X
VAPORIZERS #1, #2, #3, #4 AND #5.

Building(s): LNGFAC

Item 25.5:

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

Emission Unit: A-S0021

Emission Unit Description:

GROUND COMBUSTOR TO BURN NATURAL GAS OFF
THE TOP OF THE LNG TANK WHEN THE PRESSURE
IS TOO HIGH. FLARE STACK UTILIZED TO SAFELY
COMBUST NATURAL GAS RELEASED FROM EMERGENCY
RELIEF VALVES.

Building(s): LNGFAC

Item 25.6:

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

Emission Unit: A-S0022

Emission Unit Description:

WASTE WATER TREATMENT PONDS: WEST POND IS
12 MILLION GALLONS; EAST POND IS 13
MILLION GALLONS. WASTE WATER TREATMENT
REACTION CHAMBER AMMONIA VENT WITH FILTER.

Building(s): WWT

Item 25.7:

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

Emission Unit: A-S0023

Emission Unit Description:

GRIT BLASTER AND MANUAL BLAST CABINET FOR
TRANSFORMER SHOP. THE GRIT BLASTER (SOURCE
ID GRIT1) EXHAUSTS THROUGH A BAGHOUSE TO
THE OUTDOORS. THE MANUAL CABINET IS A SMALL
UNIT THAT VENTS INDOORS AND IS AN
INSIGNIFICANT SOURCE OF EMISSIONS.

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Building(s): BUILD#82

Item 25.8:

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

Emission Unit: A-S0024

Emission Unit Description:

WASTE WATER TREATMENT FACILITY FOR FOUR DIFFERENT WASTE STREAMS OF CONTAMINATED WATER CONTAINING OIL, PCBS, BENZENE/TOLUENE/ETHYLBENZENE/XYLENE, AND HEAVY METALS. THE FACILITY INCLUDES ONE 30,000 GALLON EQUALIZATION TANK (T-100) UTILIZED TO COMBINE THE FOUR WASTE STREAMS PRIOR TO TREATMENT AND THREE 20,000 GALLON EFFLUENT HOLDING TANKS (T-103A/B/C).

Building(s): OWWT

Item 25.9:

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

Emission Unit: A-S005B

Emission Unit Description:

SIMPLE CYCLE COMBUSTION TURBINE (GT014) HAS THE CAPACITY TO COMBUST NATURAL GAS.

Building(s): LNGFAC

Condition 27: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting



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period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 26: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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Monitoring Description:

Compliance certifications shall contain the following information:

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

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

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

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

The address for the RAPCE is as follows:

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

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The address for the BCME is as follows:

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

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due on the same day each year

Condition 28: Permit Exclusion Provisions
Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 28.1:

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

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

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to pursue any claims for natural resource damages against the Applicant.

Condition 29: Non Applicable requirements
Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 29.1:

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

Condition 30: Required emissions tests
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 30.1:

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

Condition 31: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 31.1:

The Compliance Certification activity will be performed for the Facility.

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

Condition 32: Recordkeeping requirements
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 32.1:



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

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

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

Condition 33: Architectural coating limits
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 205.4

Item 33.1:

No person will sell, offer for sale, or apply any flat, nonspeciality architectural coating manufactured after 7/1/89, which contains more than 250 grams of volatile organic compounds per liter (2.09 lbs/gal) of coating, excluding water and any colorant added to tint bases.

Condition 34: Bituminous pavement sealer prohibition
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 205.4

Item 34.1:

No person will sell, offer for sale, or apply any architectural coating recommended for use as a bituminous pavement sealer, unless it is a water emulsion-type coating.

Condition 35: Non flat Architectural Coating limits
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 205.4

Item 35.1:

No person will sell, offer for sale, or apply any nonflat, nonspeciality architectural coating manufactured after 7/1/96, which contains more than 380 grams of volatile organic compounds per liter (3.17 lbs/gal) of coating, excluding water and any colorant added to tint bases.

Condition 36: Speciality coating limits - 205.4(c)
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 205.4

Item 36.1: No person will sell, offer for sale, or apply any speciality architectural coating, listed in the table in Part 205.4(c), which has a volatile organic compound content, in grams of volatile organic



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compounds per liter of coating, excluding water and any colorant added to tint bases, in excess of the limits in this table.

Condition 37: Submittal of Episode Action Plans
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 207.

Item 37.1:

An episode action plan must be submitted for approval by the Department in accordance with the requirements of 6NYCRR Part 207. The plan shall contain detailed steps which will be taken by the facility to reduce air contaminant emissions during each stage of an air pollution episode. Once approved, the facility shall take whatever actions are prescribed by the episode action plan when an air pollution episode is in effect.

Condition 38: Visible emissions limited.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 211.3

Item 38.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 39: VOC prohibited
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 211.4

Item 39.1:

The use of Volatile Organic Compounds to liquefy asphalt used for paving is prohibited, except for:

- (1) asphalt used in the production of long-life stockpile material for pavement patching and repair;
- (2) asphalt applied at low ambient temperature from October 16th to May 1st; and
- (3) asphalt used as a penetrating prime coat for the purpose of preparing an untreated absorbent surface to receive an asphalt surface.

Condition 40: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 215.

Item 40.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for



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salvage, or rubbish generated by industrial or commercial activities.

**Condition 41: This condition states the facility is applicable to NOx RACT.
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 227-2.1

Item 41.1:

This facility is subject to NOx RACT.

**Condition 42: Compliance plans and deadlines.
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 227-2.3

Item 42.1:

All existing combustion installations at major stationary sources of NOx subject to Subpart 227-2 shall by March 15, 1994 identify measures necessary to achieve compliance with Subpart 227-2.

Requirements contained in an permit(s) to construct or certificates to operate in effect which are more restrictive than those contained in this Subpart, or which impose additional requirements beyond those contained in this Subpart, will remain in effect. Small boilers are not subject to this section. Any owner or operator of a facility subject to this section must submit to the Department an operating plan acceptable to the Department (items to be included at a minimum are listed in 227- 2.3g).

**Condition 43: Handling, storage, and disposal of volatile organic compounds
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 228.10

Item 43.1:

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

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance, or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

**Condition 44: Stage II required by 7/1/89
Effective between the dates of 08/01/2001 and 07/31/2006**



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Applicable Federal Requirement: 6NYCRR 230.2(c)(2)(iii)

Item 44.1:

Owners or operators of affected facilities shall install required Stage II vapor collection systems by July 1, 1989.

Condition 45: Recycling and Emissions Reduction

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 45.1:

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

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

Condition 46: Emission Point Definition By Emission Unit

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 201-6.

Item 46.1:

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

Emission Unit: A-S0007

Emission Point: GS001



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Height (ft.): 4

Diameter (in.): 2

Building: GASSTAT

Item 46.2:

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

Emission Unit: A-S0008

Emission Point: 00001

Height (ft.): 42

Diameter (in.): 44

NYTMN (km.): 4515.723 NYTME (km.): 592.533 Building: BUILD#82

Emission Point: 00002

Height (ft.): 42

Diameter (in.): 44

NYTMN (km.): 4515.723 NYTME (km.): 592.533 Building: BUILD#82

Emission Point: 00003

Height (ft.): 42

Diameter (in.): 44

Building: BUILD#82

Emission Point: 00004

Height (ft.): 29

Length (in.): 36

Width (in.): 36

Building: BUILD#82

Emission Point: 00005

Height (ft.): 15

Diameter (in.): 42

Building: BUILD#82

Item 46.3:

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

Emission Unit: A-S0009

Emission Point: 00821

Height (ft.): 31

Diameter (in.): 8

Building: BUILD#82

Emission Point: 00822

Height (ft.): 21

Length (in.): 15

Width (in.): 18

Building: BUILD#82

Emission Point: 00823

Height (ft.): 3

Length (in.): 15

Width (in.): 18

Building: BUILD#82

Item 46.4:

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



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Emission Unit: A-S0020

Emission Point: 00101
Height (ft.): 22

Diameter (in.): 36

Building: LNGFAC

Emission Point: 00102
Height (ft.): 22

Diameter (in.): 36

Building: LNGFAC

Emission Point: 00103
Height (ft.): 22

Diameter (in.): 36

Building: LNGFAC

Emission Point: 00104
Height (ft.): 22

Diameter (in.): 36

Building: LNGFAC

Emission Point: 00105
Height (ft.): 22

Diameter (in.): 36

Building: LNGFAC

Item 46.5:

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

Emission Unit: A-S0021

Emission Point: 00106
Height (ft.): 135

Diameter (in.): 23

Building: LNGFAC

Emission Point: 00107
Height (ft.): 71

Diameter (in.): 138

Building: LNGFAC

Item 46.6:

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

Emission Unit: A-S0022

Emission Point: AV001
Height (ft.): 79

Diameter (in.): 8

Building: WWT

Emission Point: EASTP
Height (ft.): 0

Diameter (in.): 1200

Building: WWT



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Emission Point: WESTP
Height (ft.): 0

Diameter (in.): 1200

Building: WWT

Item 46.7:

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

Emission Unit: A-S0023

Emission Point: BH001
Height (ft.): 23

Length (in.): 19

Width (in.): 22
Building: BUILD#82

Item 46.8:

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

Emission Unit: A-S0024

Emission Point: T0100
Height (ft.): 38

Diameter (in.): 6

Building: OWWT

Emission Point: T103A
Height (ft.): 27

Diameter (in.): 6

Building: OWWT

Emission Point: T103B
Height (ft.): 27

Diameter (in.): 6

Building: OWWT

Emission Point: T103C
Height (ft.): 27

Diameter (in.): 6

Building: OWWT

Item 46.9:

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

Emission Unit: A-S005B

Emission Point: GT014
Height (ft.): 32

Length (in.): 74

Width (in.): 60
Building: LNGFAC

**Condition 47: Process Definition By Emission Unit
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 201-6.

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Item 47.1:

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

Emission Unit: A-S0007

Process: GSS

Source Classification Code: 4-06-004-99

Process Description:

A GAS STATION WITH TWO 4,000 GALLON STORAGE TANKS, ONE FOR UNLEADED GASOLINE AND ONE FOR DIESEL, IS OPERATED TO SUPPLY FUEL FOR COMPANY VEHICLES. THE TANKS HAVE VAPOR BALANCED SUBMERGED FILLING, AND THE STATION IS EQUIPPED WITH STAGE II VAPOR CONTROLS.

Emission Source/Control: 00D05 - Process

Design Capacity: 4 1000 gallons

Emission Source/Control: 00G06 - Process

Design Capacity: 4 1000 gallons

Item 47.2:

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

Emission Unit: A-S0008

Process: PBD

Source Classification Code: 4-02-001-10

Process Description:

FIVE PAINT SPRAY BOOTHS. THE TRANSFORMER REPAIR SHOP OPERATES FOUR PAINT BOOTHS. THREE BOOTHS ARE USED TO FLOW COAT UNDERGROUND TRANSFORMERS. ONE BOOTH IS USED TO PAINT POLE TYPE TRANSFORMERS USING A "HANDGUN". THE TRANSPORTATION DEPARTMENT OPERATES ONE A UTOBODY SPRAY BOOTH. ALL THE SPRAY BOOTHS USE DISPOSABLE MAT FILTERS TO CONTROL OVERSPRAY.

Emission Source/Control: PBF01 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF02 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF03 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF04 - Control

Control Type: MAT OR PANEL FILTER



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Emission Source/Control: PBF05 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PB001 - Process

Emission Source/Control: PB002 - Process

Emission Source/Control: PB003 - Process

Emission Source/Control: PB004 - Process

Emission Source/Control: PB005 - Process

Item 47.3:

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

Emission Unit: A-S0009

Process: WLD

Source Classification Code: 3-09-005-00

Process Description:

THE TRANSFORMER SHOP HAS 17 WELDING BAYS
AND ONE HIGH FREQUENCY SOLDERING MACHINE
THAT ARE USED IN REPAIR OF TRANSFORMERS.

Emission Source/Control: 00HFS - Process

Emission Source/Control: WB001 - Process

Emission Source/Control: WB002 - Process

Emission Source/Control: WB003 - Process

Emission Source/Control: WB004 - Process

Emission Source/Control: WB005 - Process

Emission Source/Control: WB006 - Process

Emission Source/Control: WB007 - Process

Emission Source/Control: WB008 - Process

Emission Source/Control: WB009 - Process

Emission Source/Control: WB010 - Process

Emission Source/Control: WB011 - Process

Emission Source/Control: WB012 - Process

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Emission Source/Control: WB013 - Process

Emission Source/Control: WB014 - Process

Emission Source/Control: WB015 - Process

Emission Source/Control: WB016 - Process

Emission Source/Control: WB017 - Process

Item 47.4:

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

Emission Unit: A-S0020

Process: VAP

Source Classification Code: 3-01-900-03

Process Description:

THERE ARE 5 VAPORIZERS, EACH WITH 4 BURNERS. EACH BURNER HAS A HEAT INPUT OF 10.5 MMBTU/HR, FOR A TOTAL OF 42 MMBTU/HR PER VAPORIZER. EACH VAPORIZER HAS ITS OWN STACK. THESE VAPORIZERS ARE USED TO HEAT A HOT WATER BATH WHICH SURROUNDS THE LIQUID NATURAL GAS TUBES, CAUSING THE LNG TO CONVERT TO NATURAL GAS. THESE VAPORIZERS ARE TYPICALLY OPERATED IN ANY COMBINATION OF 1 TO 4 AT A TIME, WITH THE FIFTH AS A SPARE. THE VAPORIZERS BURN ONLY NATURAL GAS.

Emission Source/Control: VP001 - Combustion

Design Capacity: 42 million Btu per hour

Emission Source/Control: VP002 - Combustion

Design Capacity: 42 million Btu per hour

Emission Source/Control: VP003 - Combustion

Design Capacity: 42 million Btu per hour

Emission Source/Control: VP004 - Combustion

Design Capacity: 42 million Btu per hour

Emission Source/Control: VP005 - Combustion

Design Capacity: 42 million Btu per hour

Item 47.5:

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

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Emission Unit: A-S0021

Process: FLR

Source Classification Code: 3-01-900-23

Process Description:

THE LNG FACILITY HAS A FLARE STACK UTILIZED TO SAFELY COMBUST NATURAL GAS RELEASED FROM ALL THE SAFETY VALVES AT THE FACILITY. THE MAXIMUM DESIGN CAPACITY OF THE FLARE TIP IS 9090 MMBTU/HR. THE FLARE HAS A PILOT FLAME WHICH REQUIRES A CONTINUOUS HEAT INPUT OF 1.3 MMBTU/HR.

Emission Source/Control: FL006 - Combustion

Design Capacity: 9,090 million Btu per hour

Item 47.6:

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

Emission Unit: A-S0021

Process: GND

Source Classification Code: 3-01-900-23

Process Description:

THE LNG FACILITY HAS A TWO STAGE GROUND COMBUSTOR WHICH IS USED TO BURN NATURAL GAS OFF THE TOP OF THE LNG STORAGE TANK WHEN THE PRESSURE IS TOO HIGH. IN THE FIRST STAGE, THE COMBUSTOR CAN BURN UP TO 70,000 SCF/HR OF NATURAL GAS. IN THE SECOND STAGE IT CAN BURN A MAXIMUM OF 250,000 SCF/HR. THERE ARE THREE PILOT LIGHTS WHICH ARE ALWAYS LIT, EACH WITH A HEAT INPUT OF 75,000 BTU/HR. THE GROUND COMBUSTOR BURNS ONLY NATURAL GAS.

Emission Source/Control: FL007 - Combustion

Design Capacity: 250 million Btu per hour

Item 47.7:

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

Emission Unit: A-S0022

Process: WWT

Source Classification Code: 5-03-007-02

Process Description:

THE ASTORIA CENTRAL WASTE TREATMENT FACILITY (CWTF) TREATS PRIMARILY METAL CLEANING (E.G. BOILER CHEMICAL CLEANING, BOILER FIRESIDE WASH AND AIR PREHEATER WASH) WASTE WATERS GENERATED AT CON EDISON'S NEW YORK CITY GENERATING STATIONS AND THE NEW YORK POWER AUTHORITY'S (NYPA)

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POLETTI STATION. TO A LESSER EXTENT, CHEMICAL (E.G. ACID AND CAUSTIC) STORAGE TANK CLEANING WASTE WATERS AND OTHER CORROSIVE WASTE WATERS GENERATED AT CON EDISON FACILITIES ARE ALSO SENT TO THE CWTF FOR TREATMENT. THE WASTE WATER IS TREATED WITH HYDRATED LIME IN A CHEMICAL REACTION CHAMBER TO CONVERT THE METALS PRESENT IN THE WASTE WATER TO HYDROXIDE FORM AND TO ELEVATE PH TO AN OPTIMAL LEVEL TO PRECIPITATE THE METALS AS HYDROXIDES. AFTER LIME ADDITION AND MIXING IN THE CHEMICAL REACTION CHAMBER, THE SOLUTION IS PUMPED INTO EITHER OF THE TWO SETTLING PONDS WHERE THE REACTION PRODUCTS ARE ALLOWED TO PRECIPITATE. AT TIMES, UNTREATED WASTE WATER IS SENT DIRECTLY TO THE SETTLING PONDS FOR SUBSEQUENT LIME ADDITION, MIXING AND SETTLING. AN AUTOMATIC SULFURIC ACID FEED SYSTEM IS PROVIDED IN ORDER TO REDUCE THE PH OF THE TREATED WASTE WATER TO THE REQUIRED LEVEL OF 6.0 - 9.0 PRIOR TO DISCHARGE.

Emission Source/Control: AVBH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: AV001 - Process
Design Capacity: 700 cubic feet per minute

Emission Source/Control: EASTP - Process
Design Capacity: 13 million gallons

Emission Source/Control: WESTP - Process
Design Capacity: 12 million gallons

Item 47.8:

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

Emission Unit: A-S0023

Process: GBL

Source Classification Code: 3-09-002-01

Process Description:

THE TRANSFORMER SHOP HAS TWO GRIT BLASTERS FOR CLEANING TRANSFORMERS. GRIT2 IS A SMALL MANUAL CABINET THAT VENTS INDOORS AND IS AN INSIGNIFICANT SOURCE OF EMISSIONS. GRIT1 IS AN AUTOMATIC GRIT BLASTER THAT USES STEEL SHOT AND IS EXHAUSTED THROUGH A BAGHOUSE,

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WHICH IS LOCATED OUTSIDE. GRIT1 HAS AN EXHAUST FLOW OF 8,100 CFM.

Emission Source/Control: BH001 - Control
Control Type: FABRIC FILTER

Emission Source/Control: GRIT1 - Process

Emission Source/Control: GRIT2 - Process

Item 47.9:

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

Emission Unit: A-S0024

Process: OWT

Source Classification Code: 5-03-007-02

Process Description:

WASTEWATER TREATMENT FACILITY FOR FOUR DIFFERENT WASTE STREAMS OF CONTAMINATED WATER CONTAINING OIL, PCBS, BENZENE/TOLUENE/ETHYLBENZENE/ZYLENE AND HEAVY METALS. THE TREATMENT TECHNOLOGIES EMPLOYED INCLUDE AN OIL/WATER SEPARATOR, AN ULTRAFILTRATION SYSTEM AND CARBON ADSORPTION FILTERS.

Emission Source/Control: T0100 - Process
Design Capacity: 30 1000 gallons

Emission Source/Control: T103A - Process
Design Capacity: 20 1000 gallons

Emission Source/Control: T103B - Process
Design Capacity: 20 1000 gallons

Emission Source/Control: T103C - Process
Design Capacity: 20 1000 gallons

Item 47.10:

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

Emission Unit: A-S005B

Process: LNG

Source Classification Code: 2-02-002-09

Process Description:

THIS PROCESS INCLUDES: GT014 RATED AT 82 MMBTU/HR. THIS COMBUSTION TURBINE FIRES ONLY NATURAL GAS. THIS TURBINE IS USED TO COMPRESS NATURAL GAS FOR STORAGE.



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Emission Source/Control: GT014 - Combustion

Design Capacity: 82 million Btu per hour

**Condition 48: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 48.1:

This Condition applies to Emission Unit: A-S0007

Item 48.2:

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

**Condition 49: No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 230.2(a)(1)

Item 49.1:

This Condition applies to Emission Unit: A-S0007

Item 49.2:

No person may transfer or allow the transfer of gasoline into storage tanks at gasoline dispensing sites whose annual throughput exceeds 120,000 gallons, unless the site has been properly registered pursuant to section 230.7 of 6 NYCRR Part 230 and the gasoline storage tank is equipped with:

- i. a stage I vapor collection system consisting of a vapor-tight return line from the storage tank, or its vent, to the gasoline transport vehicle;
- ii. a properly installed on-site vapor control system connected to a vapor collection system; or
- iii. an equivalent control system.

**Condition 50: Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 230.2(f)

Item 50.1:

This Condition applies to Emission Unit: A-S0007

Item 50.2:



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Owners and/or operators of gasoline transport vehicles and gasoline dispensing sites subject to stage I vapor collection or vapor control requirements must:

1. install all necessary stage I vapor collection and control systems, and make any modifications necessary to comply with the requirements;
2. provide adequate training and written instructions to the operator of the affected gasoline transport vehicle;
3. replace, repair, or modify any worn or ineffective component or design element to ensure the vapor-tight integrity of the stage I vapor collection and vapor control systems;
4. connect and ensure proper operation of the stage I vapor collection and control systems whenever gasoline is being loaded, unloaded or dispensed; and
5. connect the Stage I vapor collection hose before connecting the gasoline delivery hose to the gasoline transport vehicle, and disconnect the gasoline delivery hose before disconnecting the Stage I vapor collection hose from the gasoline transport vehicle.

Condition 51: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 230.5(a)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0007

Regulated Contaminant(s):
CAS No: 008006-61-9GASOLINE

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any gasoline dispensing site must maintain records showing the quantity of all gasoline delivered to the site. These records must be retained at the gasoline dispensing site for at least two years, and must be made readily available to the commissioner or the commissioner's representative at any reasonable time.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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Condition 52: Risk Management Plan

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 52.1:

This Condition applies to Emission Unit: A-S0007
Process: GSS

Item 52.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 53: Emissions from new emission sources and/or modifications not specified by Table 2

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 53.1:

This Condition applies to Emission Unit: A-S0008

Item 53.2:

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

Condition 54: volatile organic compound emission control requirements

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.3(a)

Item 54.1:

This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 54.2:

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

Condition 55: method 24 40 CFR 60

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 55.1:



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This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 55.2:

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

Condition 56: Alternative Analytical Methods
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 56.1:

This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 56.2:

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

Condition 57: samples
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 57.1:

This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 57.2:

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

Condition 58: prohibition of sale or specification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.6(a)

Item 58.1:

This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 58.2:

No person shall sell, specify, or require for use the application of a coating on a part or product at a facility with a coating line described in table 1 or 2 of 6NYCRR Part 228 if such use is prohibited. This prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:



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- (1) coatings utilized at surface coating lines where control equipment has been installed to meet the allowable VOC content limitations specified in tables 1 and 2 of Part 228;
- (2) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Part 228; and
- (3) coatings utilized at surface coating lines that have been granted variances for reasons of technological and economic feasibility.

Condition 59: Risk Management Plan
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 59.1:

This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 59.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 60: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 60.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00001

Item 60.2:

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

Condition 61: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 61.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00001

Item 61.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.



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**Condition 62: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 62.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00001

Item 62.2:

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

**Condition 63: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 64: Compliance Certification



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Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 64.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 65: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006



Applicable Federal Requirement: 6NYCRR 228.4

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00001

Item 65.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/01.

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

Condition 66: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00001

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 67: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 67.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00002

Item 67.2:

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

Condition 68: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 68.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00002

Item 68.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 69: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 69.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00002

Item 69.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as



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determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 70: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00002

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 71: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00002

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



CAS No: 0NY075-00-0 PARTICULATES

Item 71.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 72: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.4

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00002

Item 72.2:

Compliance Certification shall include the following monitoring:



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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/01.

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

Condition 73: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00002

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 74: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 74.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00003

Item 74.2:

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

Condition 75: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 75.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00003

Item 75.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 76: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 76.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00003

Item 76.2:

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

Condition 77: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 77.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



Emission Unit: A-S0008 Emission Point: 00003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 78: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 78.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20



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percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 79: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.4

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00003

Item 79.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require



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the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/01.

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

Condition 80: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00003

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 81: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 81.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00004



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Item 81.2:

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

**Condition 82: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 82.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00004

Item 82.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 83: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 83.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00004

Item 83.2:

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

**Condition 84: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00004

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 85: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00004

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 85.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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



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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 86: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.4

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00004

Item 86.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/01.

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

Condition 87: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00004

Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 88: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 88.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 88.2:

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

Condition 89: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 89.1:



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This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 89.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 90: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 90.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 90.2:

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

**Condition 91: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00005

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 91.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf



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Facility DEC ID: 2630100006

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 92: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

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Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00005

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 92.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

Parameter Monitored: OPACITY



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Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 93: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.4

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008 Emission Point: 00005

Item 93.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/01.

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

Condition 94: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 94.1:

The Compliance Certification activity will be performed for:

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Emission Unit: A-S0008 Emission Point: 00005

Item 94.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 95: Emissions from new emission sources and/or modifications not specified by Table 2 Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 95.1:

This Condition applies to Emission Unit: A-S0009

Item 95.2:

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

Condition 96: Risk Management Plan Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 96.1:

This Condition applies to Emission Unit: A-S0009
Process: WLD

Item 96.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).



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Condition 97: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 97.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 97.2:

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

Condition 98: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 98.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 98.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 99: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 99.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 99.2:

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

Condition 100: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00821



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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 101: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00821

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 101.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions 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



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with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 102: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 102.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 102.2:

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

Condition 103: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 103.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 103.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for



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dilution air and expressed at standard conditions on a dry gas basis.

**Condition 104: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 104.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 104.2:

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

**Condition 105: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 105.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00822

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 105.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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Condition 106: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 106.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00822

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 106.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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Condition 107: Emissions from existing sources
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 107.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 107.2:

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

Condition 108: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 108.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 108.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 109: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 109.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 109.2:

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

Condition 110: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 110.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00823

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Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 110.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 111: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00823

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 111.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions 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



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with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 112: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 112.1:

This Condition applies to Emission Unit: A-S0020

Item 112.2:

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

Condition 113: Risk Management Plan

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 113.1:

This Condition applies to Emission Unit: A-S0020
Process: VAP

Item 113.2:



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This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 114: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020

Process: VAP

Emission Source: VP001

Item 114.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

n0 Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 115: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 115.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020

Process: VAP

Emission Source: VP002

Item 115.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the



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following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 116: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 116.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020

Process: VAP

Emission Source: VP003

Item 116.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 117: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 117.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020

Process: VAP

Emission Source: VP004

Item 117.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 118: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 118.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020

Process: VAP

Emission Source: VP005

Item 118.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 119: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 119.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020 Emission Point: 00101

Item 119.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- (3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;
- (4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 APP B RM 9



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Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

Condition 120: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 120.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020 Emission Point: 00102

Item 120.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific



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identification of the cause and corrective action taken;

(3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;

(4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 APP B RM 9
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

Condition 121: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 121.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020 Emission Point: 00103

Item 121.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the

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criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- (3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;
- (4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 APP B RM 9
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

Condition 122: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

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Item 122.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020 Emission Point: 00104

Item 122.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- (3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;
- (4) The total time in which the COMS are required to record data during the reporting period;
- (5) The total number of exceedences and the duration of



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exceedences expressed as a percentage of the total time which the COMS are required to record data.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 APP B RM 9
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

Condition 123: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020 Emission Point: 00105

Item 123.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

0 Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:



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- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- (3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;
- (4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 APP B RM 9
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

Condition 124: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 124.1:

This Condition applies to Emission Unit: A-S0021

Item 124.2:

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

Condition 125: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006



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Applicable Federal Requirement: 6NYCRR 227-2.4(g)

Item 125.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Regulated Contaminant(s):

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

Item 125.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For the Ground Combustor, Con Edison will record the dates of operation along with the start and end time of operation on these dates. AP-42 emission factors will be used to determine the amount of oxides of nitrogen released during these operating events. A record of the operation of the Ground Combustor must be kept at the facility and must be made available to representatives of the Department during an inspection.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 126: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(g)

Item 126.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Regulated Contaminant(s):

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

Item 126.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For the Flare, Con Edison will record the dates of operation along with the start and end time of operation

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on these dates. AP-42 emission factors will be used to determine the amount of oxides of nitrogen released during these operating events. A record of the operation of the Flare must be kept at the facility and must be made available to representatives of the Department during an inspection.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 127: Risk Management Plan
Effective between the dates of 08/01/2001 and 07/31/2006

0 Applicable Federal Requirement: 40CFR 68.

Item 127.1:

This Condition applies to Emission Unit: A-S0021
Process: FLR

Item 127.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 128: Risk Management Plan
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 128.1:

This Condition applies to Emission Unit: A-S0021
Process: GND

Item 128.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 129: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 129.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021 Emission Point: 00106

Item 129.2:

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- (3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;
- (4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 APP B RM 9



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

Condition 130: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 130.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021 Emission Point: 00107

Item 130.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

- (1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;
- (2) For each period of excess emissions, specific



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

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identification of the cause and corrective action taken;

(3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;

(4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 APP B RM 9
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/01.
Subsequent reports are due every 3 calendar month(s).

**Condition 131: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 131.1:

This Condition applies to Emission Unit: A-S0022

Item 131.2:

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

**Condition 132: Risk Management Plan
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 40CFR 68.

Item 132.1:

This Condition applies to Emission Unit: A-S0022
Process: WWT



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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Item 132.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 133: Emissions from new emission sources and/or modifications not specified by Table 2

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 133.1:

This Condition applies to Emission Unit: A-S0023

Item 133.2:

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

Condition 134: Risk Management Plan

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 134.1:

This Condition applies to Emission Unit: A-S0023

Process: GBL

Item 134.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 135: Emissions from existing sources

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 135.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 135.2:

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

Condition 136: Existing sources - 212.3(b) particulate matter standard.

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.3(b)



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Item 136.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 136.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 137: Emissions from new emission sources and/or modifications
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 137.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 137.2:

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

**Condition 138: Compliance Certification
Effective between the dates of 08/01/2001 and 07/31/2006**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 138.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0023 Emission Point: BH001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 138.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 139: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 139.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0023 Emission Point: BH001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 139.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

Parameter Monitored: OPACITY



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 140: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 140.1:

This Condition applies to Emission Unit: A-S0024

Item 140.2:

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

Condition 141: Risk Management Plan
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 141.1:

This Condition applies to Emission Unit: A-S0024
Process: OWT

Item 141.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 142: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 212.4(b)

Item 142.1:

This Condition applies to Emission Unit: A-S005B

Item 142.2:

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



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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Condition 143: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 143.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S005B

Regulated Contaminant(s):

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

Item 143.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

n0 Con Edison's system-wide averaging of NOx emissions from its facilities shall be performed in accordance with the March 15, 1994, NOx RACT Compliance Plan, updated January 31, 2000; the February 15, 1995, NOx RACT Operating Plan, updated February 18, 2000; the June 15, 1994, letter from the Department's Thomas R. Cullen to Con Edison's Dominick J. Mormile; the revised May 1, 1998, NOx RACT Operating Plan and the October 12, 1999, letter from the Department's Dennis B. Sullivan to Con Edison's Les Cohen.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/01.

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

Condition 144: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.6(a)(6)

Item 144.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S005B

Regulated Contaminant(s):

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



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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Item 144.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator of a simple cycle, gas-fired, combustion turbine, with maximum heat input of 250 MMBtu/hr or less, shall perform stack tests to verify that the emissions of NO_x are less than 50 ppmvd, corrected to 15% oxygen.

Upper Permit Limit: 50 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: Method 20

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 145: Risk Management Plan

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 40CFR 68.

Item 145.1:

This Condition applies to Emission Unit: A-S005B

Process: LNG

Item 145.2:

This source will be subject to the Risk Management Plan Requirements of 40 CFR 68-B when promulgated. Threshold quantities are determined per 40 CFR 68-C.115(b).

Condition 146: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-2.4(e)(1)

Item 146.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S005B

Process: LNG

Emission Source: GT014

Regulated Contaminant(s):

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

Item 146.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limit for simple cycle gas turbines firing only gas.

Manufacturer Name/Model Number: Hispano Suiza Gas Turbine 1203

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 50.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: METHOD 20

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 147: Compliance Certification

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 147.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S005B Emission Point: GT014

Item 147.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

The owner shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible corporate official as true, accurate and complete and postmarked by the 60th day following the end of each calendar year quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

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(1) The magnitude, date and time of each six minute block average during which the average opacity of emissions exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;

(2) For each period of excess emissions, specific identification of the cause and corrective action taken;

(3) Identification of all periods of COMS downtime, including the date, time and duration of each inoperable period, and the cause and corrective action for each COMS downtime period;

1 (4) The total time in which the COMS are 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 which the COMS are required to record data.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 APP B RM 9

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 60 days after the reporting period.

The initial report is due 11/29/01.

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

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 148: General Provisions

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable State Requirement: 6NYCRR 201-5.

Item 148.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 148.2:

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

Item 148.3:

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

Condition 149: Contaminant List

Effective between the dates of 08/01/2001 and 07/31/2006

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

Item 149.1:

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

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES



New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Condition 150: Air pollution prohibited

Effective between the dates of 08/01/2001 and 07/31/2006

Applicable State Requirement: 6NYCRR 211.2

Item 150.1:

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.