

New York State Department of Environmental Conservation
Facility DEC ID: 7351200030



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 7-3512-00030/00023
Effective Date: 09/24/2001 Expiration Date: 12/31/2004

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 7-3512-00030/00031
Effective Date: 09/24/2001 Expiration Date: 12/31/2004

Permit Issued To: OSWEGO HARBOR POWER LLC
C/O NANCY JONES
3500 RIVER RD
TONAWANDA, NY 14150

Contact: THOMAS F COATES
NRG ENERGY INC
261 WASHINGTON BLVD
OSWEGO, NY 13126
(315) 349-2231

Facility: OSWEGO HARBOR POWER
261 WASHINGTON BLVD
OSWEGO, NY 13216

Contact: THOMAS F COATES
NRG ENERGY INC
261 WASHINGTON BLVD
OSWEGO, NY 13126
(315) 349-2231

Description:

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

Permit Administrator: BARRY L BORROW
DIVISION OF ENVIRONMENTAL PERMITS
615 ERIE BLVD WEST
SYRACUSE, NY 13204-2400

Authorized Signature: _____ Date: ____ / ____ / ____

FINAL



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 7
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 7 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 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400



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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: OSWEGO HARBOR POWER LLC
C/O NANCY JONES
3500 RIVER RD
TONAWANDA, NY 14150

Facility: OSWEGO HARBOR POWER
261 WASHINGTON BLVD
OSWEGO, NY 13216

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES

Permit Effective Date: 09/24/2001

Permit Expiration Date: 12/31/2004



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.5: Sealing
 - 2 6NYCRR 200.6: Acceptable ambient air quality
 - 3 6NYCRR 200.7: Maintenance of equipment
 - 4 6NYCRR 201-1.2: Unpermitted Emission Sources
 - 5 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
 - 6 6NYCRR 201-1.5: Emergency Defense
 - 7 6NYCRR 201-1.7: Recycling and Salvage
 - 8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
 - 9 6NYCRR 201-1.10(b): Public Access to Recordkeeping for Title V facilities
 - 10 6NYCRR 201-3.2(a): Proof of Eligibility
 - 11 6NYCRR 201-3.3(a): Proof of Eligibility
 - 12 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and Standards
 - 13 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense
 - 14 6NYCRR 201-6: Compliance Requirements
 - 15 6NYCRR 201-6: Federally-Enforceable Requirements
 - 16 6NYCRR 201-6: Fees
 - 17 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting Requirements
 - 18 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
 - 19 6NYCRR 201-6: Permit Shield
 - 20 6NYCRR 201-6: Property Rights
 - 21 6NYCRR 201-6: Reopening for Cause
 - 22 6NYCRR 201-6: Right to Inspect
 - 23 6NYCRR 201-6: Severability
 - 24 6NYCRR 201-6: Emission Unit Definition
 - 25 6NYCRR 201-6.5(c)(3): Compliance Certification
 - 26 6NYCRR 201-6.5(e): Compliance Certification
 - 27 6NYCRR 201-6.5(g): Permit Exclusion Provisions
 - 28 6NYCRR 201-6.5(g): Non Applicable requirements
 - 29 6NYCRR 202-1.1: Required emissions tests
 - 30 6NYCRR 202-2.1: Compliance Certification
 - 31 6NYCRR 202-2.5: Recordkeeping requirements
 - 32 6NYCRR 211.3: Visible emissions limited.
 - 33 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
 - 34 40CFR 72: Compliance Certification
 - 35 40CFR 82, Subpart F: Recycling and Emissions Reduction
- Emission Unit Level**
- 36 6NYCRR 201-6: Emission Point Definition By Emission Unit
 - 37 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-00005



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- 38 6NYCRR 207.3(d): Episode action plans.
- 39 6NYCRR 225-1.5: Compliance Certification
- 40 6NYCRR 225-1.7(c): Compliance Certification
- 41 6NYCRR 227-1.2(a)(1): Compliance Certification
- 42 6NYCRR 227-2.5(b): Compliance Certification
- 43 6NYCRR 227-2.6: Compliance Certification
- 44 6NYCRR 227-3: Compliance Certification
- 45 6NYCRR 227-3: Compliance Certification
- 46 6NYCRR 227-3: Compliance Certification

EU=U-00005,Proc=P53

- 47 6NYCRR 225-2.3(a): Compliance Certification
- 48 6NYCRR 225-2.3(b)(1)(ii): Compliance Certification

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- 49 6NYCRR 201-1.4: Compliance Certification
- 50 6NYCRR 227-1.3(a): Compliance Certification
- 51 6NYCRR 227-1.4(b): Compliance Certification

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- 52 6NYCRR 207.3(d): Episode action plans.
- 53 6NYCRR 225-1.5: Compliance Certification
- 54 6NYCRR 225-1.7(c): Compliance Certification
- 55 6NYCRR 227-1.2(a)(1): Compliance Certification
- 56 6NYCRR 227-2.5(b): Compliance Certification
- 57 6NYCRR 227-2.6: Compliance Certification
- 58 6NYCRR 227-3: Compliance Certification
- 59 6NYCRR 227-3: Compliance Certification
- 60 6NYCRR 227-3: Compliance Certification
- 61 40CFR 60.11(c), NSPS Subpart A: Compliance Certification
- 62 40CFR 60.13, NSPS Subpart A: Compliance Certification
- 63 40CFR 60.43(a)(1), NSPS Subpart D: Compliance Certification
- 64 40CFR 60.44(b), NSPS Subpart D: Compliance Certification

EU=U-00006,Proc=P63

- 65 6NYCRR 225-2.3(a): Compliance Certification
- 66 6NYCRR 225-2.3(b)(1)(ii): Compliance Certification

EU=U-00006,EP=00006

- 67 6NYCRR 201-1.4: Compliance Certification
- 68 6NYCRR 227-1.3(a): Compliance Certification
- 69 6NYCRR 227-1.4(b): Compliance Certification

EU=U-00009

- 70 6NYCRR 227-2.5(b): Compliance Certification

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EU=U-00009,Proc=P91

71 6NYCRR 225-1.2(d): Compliance Certification

EU=U-00009,EP=00009

72 6NYCRR 227-1.3(a): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

73 6NYCRR 201-5: General Provisions

74 6NYCRR 201-5.3(b): Contaminant List

75 6NYCRR 211.2: Air pollution prohibited



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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 1: Sealing
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

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

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

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

Condition 2: Acceptable ambient air quality
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

Condition 3: Maintenance of equipment
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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



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Condition 4: Unpermitted Emission Sources
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

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

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

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 5.1:

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

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



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

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

Condition 6: Emergency Defense
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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

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

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

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

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

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

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

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

Condition 7: Recycling and Salvage
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.7



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Item 7.1:

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

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

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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

Condition 9: Public Access to Recordkeeping for Title V facilities

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 9.1:

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

Condition 10: Proof of Eligibility

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 10.1:

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

Condition 11: Proof of Eligibility

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 11.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part



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

Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 12.1:

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

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

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

Item 12.2:

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

Condition 13: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 13.1:

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

Condition 14: Compliance Requirements
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

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Item 14.1:

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

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

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

Item 14.2:

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

Item 14.3:

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

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

**Condition 15: Federally-Enforceable Requirements
Effective between the dates of 09/24/2001 and 12/31/2004**

Applicable Federal Requirement: 6NYCRR 201-6

Item 15.1:

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

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only state regulations.

Condition 16: Fees
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 16.1:

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

Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 17.1:

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

Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 18.1:

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

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

Condition 19: Permit Shield
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

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Item 19.1:

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

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

Condition 20: Property Rights

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 20.1:

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

Condition 21: Reopening for Cause

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 21.1:

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

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



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

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

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

Item 21.2:

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

Item 21.3:

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

Condition 22: Right to Inspect

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 22.1:

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

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

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

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

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

Condition 23: Severability

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:



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

Condition 24: Emission Unit Definition

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 24.1:

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

Emission Unit: U-00005

Emission Unit Description:

EMISSION UNIT U00005 CONSISTS OF TWO STEAM GENERATORS, UNIT 3 AND UNIT 5. UNIT 3 CAN FIRE GAS OR OIL AND HAS A MAXIMUM HEAT INPUT OF 1015 MMBTU/HR. UNIT 3 PREVIOUSLY SERVED A 100 MW STEAM TURBINE BUT IS NOW USED TO SUPPLY STEAM FOR BUILDING HEATING. UNIT 3 IS NO LONGER CONNECTED TO THE TURBINE. UNIT 3 IS LIMITED TO 1.0% SULFUR OIL (WHICH IS NOT FEDERALLY ENFORCEABLE). EMISSIONS PASS THROUGH MULTIPLE CYCLONES (S003C) AND ARE VENTED WITH BOILER 5 EMISSIONS THROUGH THE NO. 5 STACK (00005). UNIT 5 IS A FOSTER WHEELER BOILER THAT SUPPLIES STEAM TO A 850 MW TURBINE. UNIT 5 FIRES 1.5 WT% SULFUR RESIDUAL OIL (THE FEDERALLY-ENFORCEABLE LIMIT IS 2.0 WT% SULFUR RESIDUAL OIL). PARTICULATE EMISSIONS ARE CONTROLLED WITH AN ELECTROSTATIC PRECIPITATOR (S005C). NOX EMISSIONS WILL BE CONTROLLED WITH OVERFIRE AIR AND FLUE GAS RECIRCULATION. FLUE GAS FROM UNIT 5 IS VENTED THROUGH THE NO. 5 STACK (00005) WITH EMISSIONS FROM UNIT 3. EMISSION UNIT STARTUP: UNIT 5 CAN BE STARTED UP ON EITHER DISTILLATE OIL OR NATURAL GAS.

Building(s): 1

Item 24.2:

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

Emission Unit: U-00006

Emission Unit Description:

EMISSION UNIT U00006 CONSISTS OF ONE STEAM GENERATOR THAT PROVIDES STEAM TO A TURBINE CAPABLE OF PRODUCING 850 MW NET OF ELECTRICITY. THIS UNIT FIRES 0.75% SULFUR



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RESIDUAL OIL AND IS CAPABLE OF PRODUCING UP TO 245 MW BY FIRING NATURAL GAS. THE FEDERALLY ENFORCEABLE SULFUR LIMIT IS 0.80 LBS SO₂/MMBTU WHICH IS EQUIVALENT TO 0.75 WT% SULFUR. UNIT 6 IS SUBJECT TO 40 CFR PART 60, SUBPART D. PARTICULATE EMISSIONS ARE CONTROLLED BY AN ELECTROSTATIC PRECIPITATOR (S006C). NOX EMISSIONS ARE CONTROLLED BY OVERFIRE AIR AND FLUE GAS RECIRCULATION. NATURAL GAS OR DISTILLATE OIL MAY BE USED TO IGNITE THE BOILER DURING STARTUP.

Building(s): 1

Item 24.3:

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

Emission Unit: U-00007

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF STORAGE TANKS 1-4 (S00T1, S00T2, S00T3, AND S00T4, RESPECTIVELY). THE CAPACITY OF EACH OIL TANK IS 16,254,000 GALLONS. THE TANKS ARE NOT SUBJECT TO 6 NYCRR PART 229 OR 40 CFR 60 SUBPARTS K, KA, OR KB. THE TANKS ARE EQUIPPED WITH CARBON ADSORBERS (S0T1C, S0T2C, S0T3C, AND S0T4C) FOR ODOR CONTROL.

Item 24.4:

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

Emission Unit: U-00008

Emission Unit Description:

THIS EMISSION SOURCE IS THE LIME FEEDER ON THE WASTE WATER TREATMENT PLANT (S0008).

Building(s): 2

Item 24.5:

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

Emission Unit: U-00009

Emission Unit Description:

EMISSION UNIT U00009 CONSISTS OF A PACKAGE BOILER (EMISSION UNIT S0009) THAT IS USED FOR STATION HEATING. THIS UNIT IS CAPABLE OF FIRING EITHER OIL (RESIDUAL AND DISTILLATE) OR NATURAL GAS. THE MAXIMUM HEAT INPUT IS 78.3 MMBTU/HR WHEN FIRING GAS, AND 74.9 MMBTU/HR WHEN FIRING OIL.

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Building(s): 1

Condition 25: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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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 1/30/2002.

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

Condition 26: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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

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

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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:

615 Erie Boulevard, West
Syracuse, NY 13204-2400

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 7/30/2002.
Subsequent reports are due on the same day each year

Condition 27: Permit Exclusion Provisions
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 27.1:

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



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

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

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

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

Condition 28: Non Applicable requirements
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 28.1:

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

Condition 29: Required emissions tests
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 29.1:

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 30: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 202-2.1



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Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Item 30.2:

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 31: Recordkeeping requirements

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 31.1:

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

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

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

Condition 32: Visible emissions limited.

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 211.3

Item 32.1:

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 33: Open Fires Prohibited at Industrial and Commercial Sites

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 215



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Item 33.1:

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

Condition 34: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 40CFR 72

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission Unit 00005 (Boilers 3 and 5) and Emission Unit 00006 are affected units under the Acid Rain Program.

Boilers 1, 2 and 4 are retired units under 40 CFR Part 72.8. The owners must comply with the Acid Rain Permit that is incorporated into this Title V permit.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Recycling and Emissions Reduction

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 35.1:

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)

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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 36: Emission Point Definition By Emission Unit
Effective between the dates of 09/24/2001 and 12/31/2004**

Applicable Federal Requirement: 6NYCRR 201-6

Item 36.1:

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

Emission Unit: U-00005

Emission Point: 00005

Height (ft.): 700

Diameter (in.): 360

NYTMN (km.): 4812.823 NYTME (km.): 376.231

Item 36.2:

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

Emission Unit: U-00006

Emission Point: 00006

Height (ft.): 700

Diameter (in.): 288

NYTMN (km.): 4812.823 NYTME (km.): 376.231

Item 36.3:

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

Emission Unit: U-00007

Emission Point: 000T1

Height (ft.): 10

Diameter (in.): 17

NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Emission Point: 000T2

Height (ft.): 10

Diameter (in.): 17

NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Emission Point: 000T3

Height (ft.): 10

Diameter (in.): 17



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NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Emission Point: 000T4

Height (ft.): 10

Diameter (in.): 17

NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Item 36.4:

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

Emission Unit: U-00008

Emission Point: 00008

Height (ft.): 65

Diameter (in.): 25

NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Item 36.5:

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

Emission Unit: U-00009

Emission Point: 00009

Height (ft.): 134

Diameter (in.): 41

NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Condition 37: Process Definition By Emission Unit

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-6

Item 37.1:

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

Emission Unit: U-00005

Process: P51

Source Classification Code: 1-01-004-01

Process Description:

PROCESS IDENTIFICATION NUMBER P51
DESIGNATES RESIDUAL AND DISTILLATE OIL
FIRING IN BOILERS 3 AND 5. DEC REGULATIONS
RESTRICT THE SULFUR CONTENT OF THE FUEL TO
1.5% BY WEIGHT WHICH IS LOWER THAN THE
FEDERALLY ENFORCEABLE LIMIT OF 2.0%. THIS
PROCESS ALSO ALLOWS CO-FIRING OF NATURAL
GAS IN BOILER 3 ONLY.

Emission Source/Control: S0003 - Combustion

Design Capacity: 1,015 million Btu per hour

Emission Source/Control: S0005 - Combustion

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Design Capacity: 7,840 million Btu per hour

Emission Source/Control: S003C - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: S005C - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 37.2:

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

Emission Unit: U-00005

Process: P52

Source Classification Code: 1-01-006-01

Process Description:

PROCESS IDENTIFICATION NUMBER P52
DESIGNATES NATURAL GAS FIRING IN BOILER NO.
3 AND NO. 5.

Emission Source/Control: S0003 - Combustion
Design Capacity: 1,015 million Btu per hour

Emission Source/Control: S0005 - Combustion
Design Capacity: 7,840 million Btu per hour

Item 37.3:

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

Emission Unit: U-00005

Process: P53

Source Classification Code: 1-01-013-02

Process Description:

PROCESS IDENTIFICATION NUMBER P53
DESIGNATES THE CO-FIRING OF WASTE FUEL A
(100,000 GALLONS/YR) WITH RESIDUAL OIL IN
BOILER 5 (I.E. S0005). THE RESIDUAL OIL
MUST MEET THE REQUIREMENTS DEFINED IN P51.

Emission Source/Control: S0003 - Combustion
Design Capacity: 1,015 million Btu per hour

Emission Source/Control: S0005 - Combustion
Design Capacity: 7,840 million Btu per hour

Emission Source/Control: S003C - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: S005C - Control
Control Type: ELECTROSTATIC PRECIPITATOR

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Item 37.4:

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

Emission Unit: U-00006

Process: P61

Source Classification Code: 1-01-004-01

Process Description:

PROCESS IDENTIFICATION NUMBER P61
DESIGNATES RESIDUAL OIL FIRING IN BOILER
NO. 6. THE BOILER IS SUBJECT TO 40 CFR 60
SUBPART D (NSPS). THIS PROCESS ALSO ALLOWS
CO-FIRING OF NATURAL GAS IN THE BOILER.

Emission Source/Control: S0006 - Combustion

Design Capacity: 7,840 million Btu per hour

Emission Source/Control: S006C - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Item 37.5:

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

Emission Unit: U-00006

Process: P62

Source Classification Code: 1-01-006-01

Process Description:

PROCESS IDENTIFICATION NUMBER P62
DESIGNATES NATURAL GAS FIRING IN BOILER NO.
6. THIS BOILER IS SUBJECT TO 40 CFR 60
SUBPART D (NSPS).

Emission Source/Control: S0006 - Combustion

Design Capacity: 7,840 million Btu per hour

Item 37.6:

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

Emission Unit: U-00006

Process: P63

Source Classification Code: 1-01-013-02

Process Description:

PROCESS IDENTIFICATION NUMBER P63
DESIGNATES THE CO-FIRING OF WASTE FUEL A
(100,000 GALLONS/YR) WITH RESIDUAL OIL IN
BOILER 6 (I.E., S0006). THE RESIDUAL OIL
MUST MEET THE REQUIREMENTS DEFINED IN P61.
WASTE FUEL A MAY ALSO BE CO-FIRED WITH
NATURAL GAS.

Emission Source/Control: S0006 - Combustion

Design Capacity: 7,840 million Btu per hour

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Emission Source/Control: S006C - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 37.7:

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

Emission Unit: U-00007
Process: PT1
Source Classification Code: 3-90-900-06
Process Description:
PROCESS PT1 IDENTIFIES STORING RESIDUAL
OIL IN STORAGE TANK #1 WITH A CAPACITY OF
16,254,000 GALLONS.

Emission Source/Control: S0T1C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T1 - Process
Design Capacity: 16,254 1000 gallons

Item 37.8:

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

Emission Unit: U-00007
Process: PT2
Source Classification Code: 3-90-900-06
Process Description:
PROCESS PT2 IDENTIFIES STORING RESIDUAL
OIL IN STORAGE TANK #2 WITH A CAPACITY OF
16,254,000 GALLONS.

Emission Source/Control: S0T2C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T2 - Process
Design Capacity: 16,254 1000 gallons

Item 37.9:

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

Emission Unit: U-00007
Process: PT3
Source Classification Code: 3-90-900-06
Process Description:
PROCESS PT3 IDENTIFIES STORING RESIDUAL
OIL IN STORAGE TANK #3 WITH A CAPACITY OF
16,254,000 GALLONS.

Emission Source/Control: S0T3C - Control
Control Type: ACTIVATED CARBON ADSORPTION

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Emission Source/Control: S00T3 - Process
Design Capacity: 16,254 1000 gallons

Item 37.10:

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

Emission Unit: U-00007
Process: PT4 Source Classification Code: 3-90-900-06
Process Description:
PROCESS PT4 IDENTIFIES STORING RESIDUAL
OIL IN STORAGE TANK #4 WITH A CAPACITY OF
16,254,000 GALLONS.

Emission Source/Control: S0T4C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T4 - Process
Design Capacity: 16,254 1000 gallons

Item 37.11:

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

Emission Unit: U-00008
Process: PLS Source Classification Code: 3-05-104-96
Process Description:
PROCESS PLS IDENTIFIES THE LIME FEEDER
PROCESS AT THE WATER TREATMENT PLANT.

Emission Source/Control: S0008 - Process

Item 37.12:

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

Emission Unit: U-00009
Process: P91 Source Classification Code: 1-02-006-02
Process Description:
PROCESS IDENTIFICATION NUMBER P91
IDENTIFIES OIL (RESIDUAL AND DISTILLATE)
COMBUSTION IN THE ZURN PACKAGE BOILER.

Emission Source/Control: S0009 - Process
Design Capacity: 78.3 million Btu per hour

Item 37.13:

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

Emission Unit: U-00009



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Facility DEC ID: 7351200030

Process: P92

Source Classification Code: 1-02-005-01

Process Description:

PROCESS IDENTIFICATION NUMBER P92
IDENTIFIES NATURAL GAS COMBUSTION IN THE
ZURN PACKAGE BOILER.

Emission Source/Control: S0009 - Process

Design Capacity: 78.3 million Btu per hour

Condition 38: Episode action plans.
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 207.3(d)

Item 38.1:

This Condition applies to Emission Unit: U-00005

Item 38.2:

Any person who owns an air contamination source for which an episode action plan has been issued or approved shall take whatever actions are prescribed by this episode action plan when an air pollution episode is in effect.

Condition 39: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-1.5

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Title 6 NYCRR Part 225-1.2 limits the sulfur content of the fuel oil burned in this facility to no greater than 1.5% sulfur, by weight. (This limit is state-enforceable only. The federally applicable limit is 2.0% sulfur by weight.) Pursuant to Title 6 NYCRR Part 225-1.5(b), the owners and operators of this unit will comply with an equivalent emissions limit, 1.6 lb SO₂/mmBtu based on a 3 hour rolling average. (The applicable



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federally-enforceable limit will be 2.1 lb SO₂/mmBtu.) Oswego Harbor Power LLC may use fuels with a sulfur content greater than that allowed provided they are either blended down to a lower sulfur content and/or co-fired with other fuels allowing total heat input of all fuels combined to determine compliance. SO₂ emissions will be monitored and recorded continuously using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75 and the Acid Rain CEM monitoring Plan. The bias factors need not be applied to the SO₂ emissions rate determination.

Pursuant to Part 225, the owners and operators of this unit must report to the DEC emissions of SO₂ on a calendar quarter basis. Such reports must be submitted in a format acceptable to the Department no later than 30 days after the end of each quarter. For each period when emissions exceed the allowable limit, the owners and operators must report the magnitude of the exceedance, the duration of the exceedance, the cause of the exceedance and the corrective action taken to correct the exceedance. The owners and operators of this unit must report to the Department, no later than 30 days after the end of each calendar quarter, the availability of the monitoring systems in a format acceptable to the Department.

Manufacturer Name/Model Number: TECO Model 200

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 1.6 pounds per million Btus

Reference Test Method: 40 CFR 75

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 40: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 40.2:



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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Measurements must be made daily of the rate of each fuel burned. The gross heat content and ash content of each fuel burned must be determined at least once per week. The average electrical output and the hourly generation rate must also be measured.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 41: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow an emission into the outdoor atmosphere of particulates in excess of 0.10 pound per million BTU heat input.

A PARTICULATE EMISSIONS TEST WILL BE CONDUCTED ONCE PER PERMIT TERM USING 40 CFR PART 60, APPENDIX A, METHOD 5.

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: METHOD 5 OR OTHER

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 42: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Part 227-2.5(b) allows system-wide NO_x averaging.

Oswego Harbor Power must comply with the Btu weighted NRG system-wide averaging plan dated February 24, 2000.

Pursuant to Part 227-2.6(b)(5), Oswego Harbor Power will use continuous emission monitors to certify compliance.

The CEMs must be installed, operated and maintained in accordance with 40 CFR Part 75.

During the ozone season, May 1 - September 15, compliance must be demonstrated on a 24 hour average. During all other times, compliance will be on a 30 day rolling average.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-2.6

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 43.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners or operators of this unit (Boiler 5) must monitor NOx emissions using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75. Bias factors required under Part 75 are not required when determining compliance. Hourly emissions and heat input must be used to compute BTU-weighted 24 hour block averages or 30 - day rolling averages. During periods of CEM downtime, emissions data substituted pursuant to 40 CFR Part 75, Subpart D and Appendix C will not be used for purposes of NOx RACT compliance.

The procedures of 40 CFR Part 75, Appendix E will be used to assess compliance with the NOx RACT regulations for Boiler 3, provided the owners and operators have an approved Acid Rain CEM Monitoring plan from EPA.

Emissions reports must be submitted no later than 30 days after the end of the calendar quarter. Such reports shall be in a format acceptable to the Department.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 44: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-3

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

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

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



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The facility must designate an Authorized Account Representative (AAR) and may designate an Alternate AAR for each compliance account and compliance overdraft account.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-3

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

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

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Before January 1 of each year, the AAR must submit a compliance certification to the DEC for the prior ozone control period, May 1 to September 30 of each year. The compliance certification shall include:

- (1) identification of the budget source, including address of the budget source, name and address of the owner and/or operator, account numbers of the relevant compliance account and compliance overdraft account and the name of the AAR;
- (2) a statement indicating whether NOx emissions data have been reported to the NETS in accordance with the procedures set forth in Section 227-3.15 and any additional procedures established by the Administrator;
- (3) a statement indicating whether the budget source has a number of allowances in its compliance account or compliance overdraft account equal to or greater than the budget source's NOx emissions for the current year control period;
- (4) a statement indicating whether the monitoring data



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reflected the actual operation of the budget source;

(5) a statement indicating whether all NOx emissions from the budget source were accounted for, either through the relevant monitoring or application of the appropriate missing data procedures; and

(6) a statement indicating whether there were any changes in the method of operation of the budget source or the method of monitoring the budget source during the current year

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 46: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-3

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

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

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator must submit to the EPA and the DEC, in a format which meets EPA's Electronic Data Reporting (EDR) convention, information regarding emissions and operations during each calendar quarter. The owners and operators must, for at least five years, retain copies of records and reports of all measurements, data, calculations, and reports compiled and submitted to the Department.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 47: Compliance Certification



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Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-2.3(a)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Process: P53

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator is allowed to burn 100,000 gallons of Waste Fuel A annually that meets the specifications for lead (no greater than 250 ppm), PCBs (less than 50 ppm), halogens (less than 1,000 ppm), and gross heat content (equal to or greater than 125,000 BTU/gallon). All Waste Fuel A must be generated on the Oswego Harbor Power property and none shall be imported.

Records of waste fuels blended and burned at Oswego Harbor Power shall be maintained recording quantity of waste burned, date sampling and analysis was performed, and date waste was transferred to day tank.

Reference Test Method: See description.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 48: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-2.3(b)(1)(ii)

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Process: P53

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE



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Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030

Item 48.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility owner or operator is allowed to burn Waste
Fuel A. The combustion efficiency must be at or greater
than 99.0%.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99.0 percent

Monitoring Frequency: UPON PERMIT RENEWAL

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 49: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005 Emission Point: 00005

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each opacity exceedence (6 minute average) that
occurs during startup, shutdown or maintenance which
Oswego Harbor Power considers to be unavoidable and
therefore excusable, Oswego Harbor Power shall submit
written notification (letter, fax, or e-mail) within two
working days to NYSDEC Region 7 identifying the
following:

1. Date, time and magnitude of the opacity
exceedence.
2. The following unit operating parameters: fuel(s),
generator load, ESP fields operating.
3. A statement clearly describing why the exceedence was
unavoidable. The description shall identify the specific



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reason for the exceedence and why the situation was unavoidable. Simple reason codes alone will not be sufficient for demonstrating unavoidability (ie. startup or shutdown only).

For opacity exceedences that occur as a result of equipment malfunctions, NRG shall submit a written notification within two business days to NYSDEC Region 7 identifying the following:

1. Date, time and magnitude of the opacity exceedence.
2. The following unit operating parameters: fuel(s), generator load, ESP fields operating.
3. A statement clearly describing what equipment malfunctioned, the reason for such malfunction, and a statement as to why the malfunction could not be reasonably prevented or avoided.

At the discretion of the commissioner, opacity exceedences reported above may be excused from enforcement action.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 50: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005 Emission Point: 00005

Item 50.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM).



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Facility DEC ID: 7351200030

Manufacturer Name/Model Number: Durag DR-281
Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 51: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005 Emission Point: 00005

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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



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necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 52: Episode action plans.
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 207.3(d)

Item 52.1:

This Condition applies to Emission Unit: U-00006

Item 52.2:

Any person who owns an air contamination source for which an episode action plan has been issued or approved shall take whatever actions are prescribed by this episode action plan when an air pollution episode is in effect.

Condition 53: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-1.5

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Title 6 NYCRR Part 225-1.2 limits the sulfur content of the fuel oil burned in this facility to no greater than 0.75% sulfur, by weight. Pursuant to Title 6 NYCRR Part 225-1.5(b), the owners and operators of this unit will comply with an equivalent emissions limit, 0.80 lb SO₂/mmBtu based on a 3 hour rolling average. Oswego Harbor Power LLC may use fuels with a sulfur content greater than that allowed provided they are either blended down to a lower sulfur content and/or co-fired with other



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fuels allowing total heat input of all fuels combined to determine compliance. SO₂ emissions will be monitored and recorded continuously using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75 and the Acid Rain CEM monitoring Plan. The bias factors need not be applied to the SO₂ emissions rate determination.

Pursuant to Part 225, the owners and operators of this unit must report to the DEC emissions of SO₂ on a calendar quarter basis. Such reports must be submitted in a format acceptable to the Department no later than 30 days after the end of each quarter. For each period when emissions exceed the allowable limit, the owners and operators must report the magnitude of the exceedance, the duration of the exceedance, the cause of the exceedance and the corrective action taken to correct the exceedance. The owners and operators of this unit must report to the Department, no later than 30 days after the end of each calendar quarter, the availability of the monitoring systems in a format acceptable to the Department.

Manufacturer Name/Model Number: TECO Model 200

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 0.8 pounds per million Btus

Reference Test Method: 40 CFR 75

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 54: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



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Measurements must be made daily of the rate of each fuel burned. The gross heat content and ash content of each fuel burned must be determined at least once per week. The average electrical output and the hourly generation rate must also be measured.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 55: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Pursuant to 6 NYCRR 227-1 and 40 CFR

60.42(a)(1), no person shall cause or

allow an emission into the outdoor

atmosphere of particulates in excess of

0.10 pound per million BTU heat

input.

A PARTICULATE EMISSIONS TEST WILL BE
CONDUCTED ONCE PER PERMIT TERM USING 40
CFR PART 60, APPENDIX A, METHOD 5.

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: METHOD 5 OR OTHER

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 56: Compliance Certification



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Facility DEC ID: 7351200030

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Part 227-2.5(b) allows system-wide NOx averaging.

Oswego Harbor Power must comply with the Btu weighted NRG system-wide averaging plan dated February 24, 2000.

Oswego Harbor Power will use continuous emission monitors to certify compliance. The CEMs must be installed, operated and maintained in accordance with 40 CFR Part 75.

During the ozone season, May 1 - September 15, compliance must be demonstrated on a 24 hour average. During all other times, compliance will be on a 30 day rolling average.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 57: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-2.6

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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Monitoring Description:

The owners or operators of this unit (Boiler 6) must monitor NOx emissions using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75. Bias factors required under Part 75 are not required when determining compliance. Hourly emissions and heat input must be used to compute BTU-weighted 24 hour block averages or 30 - day rolling averages. During periods of CEM downtime, emissions data substituted pursuant to 40 CFR Part 75, Subpart D and Appendix C will not be used for purposes of NOx RACT compliance.

Emissions reports must be submitted no later than 30 days after the end of the calendar quarter. Such reports shall be in a format acceptable to the Department.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 58: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-3

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Before January 1 of each year, the AAR must submit a compliance certification to the DEC for the prior ozone control period, May 1 to September 30 of each year. The compliance certification shall include:

(1) identification of the budget source, including address of the budget source, name and address of the

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owner and/or operator, account numbers of the relevant compliance account and compliance overdraft account and the name of the AAR;

(2) a statement indicating whether NOx emissions data have been reported to the NETS in accordance with the procedures set forth in Section 227-3.15 and any additional procedures established by the Administrator;

(3) a statement indicating whether the budget source has a number of allowances in its compliance account or compliance overdraft account equal to or greater than the budget source's NOx emissions for the current year control period;

(4) a statement indicating whether the monitoring data reflected the actual operation of the budget source;

(5) a statement indicating whether all NOx emissions from the budget source were accounted for, either through the relevant monitoring or application of the appropriate missing data procedures; and

(6) a statement indicating whether there were any changes in the method of operation of the budget source or the method of monitoring the budget source during the current year

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 59: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-3

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator must submit to the EPA and the DEC, in a format which meets EPA's Electronic Data

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Reporting (EDR) convention, information regarding emissions and operations during each calendar quarter. The owners and operators must, for at least five years, retain copies of records and reports of all measurements, data, calculations, and reports compiled and submitted to the Department.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 227-3

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must designate an Authorized Account Representative (AAR) and may designate an Alternate AAR for each compliance account and compliance overdraft account.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 61: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 40CFR 60.11(c), NSPS Subpart A

Item 61.1:

The Compliance Certification activity will be performed for:

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Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Emission Unit: U-00006

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following conditions apply for determining compliance with the NSPS opacity standard, and do not apply to compliance with the opacity standard in 6 NYCRR 227-1.

60.11(c)

The opacity standards set forth in Part 60 applicable to Boiler 6 shall apply at all times except during periods of startup, shutdown and malfunction.

60.11(d)

At all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate Boiler 6 (including associated air pollution control equipment) in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 62: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

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Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Applicable to Unit (Boiler) 6:

1. The owners and operators must comply with the notification and reporting requirements of 40 CFR 60.13. The continuous opacity monitor must meet the equipment specifications for opacity monitors specified in 40 CFR 60.13, including requirements for checking, on a daily basis, low and high-scale calibration drifts.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 63: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 40CFR 60.43(a)(1), NSPS Subpart D

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Pursuant to 40 CFR 60.43, emissions of sulfur dioxide from this unit are limited to no more than 0.80 lb SO₂/mmBtu derived from liquid fossil fuel. Compliance shall be based on the total heat input from all fossil fuels burned, including gaseous fuels.

Emissions of sulfur dioxide shall be monitored using CEMs installed and operated in accordance with 40 CFR Part 75. Maintenance of the CEMs in accordance with Part 75 fulfills the monitoring requirements of Part 60. Bias adjustment factors are not required to be used when determining compliance with Part 60 requirements. Emissions data substituted pursuant to the missing data

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provisions of Part 75 shall not be used for compliance.

Reports of emissions are required to be submitted to the EPA and the Department. Such reports must be postmarked by the 30th day following the end of each calendar quarter, and follow the format specified in 40 CFR 60.7. Excess emissions are defined as any three-hour period during which the average emissions (arithmetic average of three contiguous one-hour periods) of sulfur dioxide as measured by a CEM.

Manufacturer Name/Model Number: TECO Model 200



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Upper Permit Limit: 0.8 pounds per million Btus
Reference Test Method: 40 CFR 75
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR ROLLING AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 64: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 40CFR 60.44(b), NSPS Subpart D

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 64.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Pursuant to 40 CFR 60.43, no owner or operator of this unit shall cause to be discharged any gases which contain nitrogen oxides, expressed as NO₂, 0.20 lb NO_x/mmBtu derived from gaseous fuels or 0.30 lb NO_x/mmBtu derived from liquid fuels. When oil and gas are burned simultaneously, the applicable emissions standard is determined by proration using the procedures in 40 CFR 60.43(b).

Emissions shall be monitored using CEMs installed and operated in accordance with 40 CFR Part 75. Operation and maintenance of the CEMs in accordance with Part 75 fulfills the monitoring requirements under 40 CFR Part 60 for NO_x. Bias adjustment factors need not be used for reporting compliance. Data reported during monitor downtime using the missing data substitution procedures of Part 75 shall not be used for compliance.

Reports of emissions and monitor downtime must be submitted to the EPA and the Department following the format of 40 CFR 60.7. Reports must be postmarked by the



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30th day following the end of each calendar quarter.
Excess emissions are defined as any three hour period during which the average emissions (arithmetic average of three contiguous one-hour periods) exceed the applicable standard.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: MONTHLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 1 calendar month(s).

Condition 65: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-2.3(a)

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006
Process: P63

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator is allowed to burn waste fuel A that meets the specifications for lead (no greater than 250 ppm), PCBs (less than 50 ppm), halogens (less than 1,000 ppm), and gross heat content (equal to or greater than 125,000 BTU/gallon). The facility shall comply with the attached conditions regarding sampling and analysis of waste oil.

Reference Test Method: See description.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 66: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-2.3(b)(1)(ii)

Item 66.1:

The Compliance Certification activity will be performed for:

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Facility DEC ID: 7351200030



Emission Unit: U-00006

Process: P63

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 66.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility owner or operator is allowed to burn Waste
Fuel A. The combustion efficiency must be at or greater
than 99.0%.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99.0 percent

Monitoring Frequency: UPON PERMIT RENEWAL

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 67: Compliance Certification

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006 Emission Point: 00006

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each opacity exceedence (6 minute average) that
occurs during startup, shutdown or maintenance which
Oswego Harbor Power considers to be unavoidable and
therefore excusable, Oswego Harbor Power shall submit
written notification (letter, fax or e-mail) within two
working days to NYSDEC Region 7 identifying the
following:

New York State Department of Environmental Conservation

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Facility DEC ID: 7351200030



1. Date, time and magnitude of the opacity exceedence.
2. The following unit operating parameters: fuel(s), generator load, ESP fields operating.
3. A statement clearly describing why the exceedence was unavoidable. The description shall identify the specific reason for the exceedence and why the situation was unavoidable. Simple reason codes alone will not be sufficient for demonstrating unavoidability (ie. startup or shutdown only).

For opacity exceedences that occur as a result of equipment malfunctions, NRG shall submit a written notification within two business days to NYSDEC Region 7 identifying the following:

1. Date, time and magnitude of the opacity exceedence.
2. The following unit operating parameters: fuel(s), generator load, ESP fields operating.
3. A statement clearly describing what equipment malfunctioned, the reason for such malfunction, and a statement as to why the malfunction could not be reasonably prevented or avoided.

At the discretion of the commissioner, opacity exceedences reported above may be excused from enforcement action.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 68: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006 Emission Point: 00006

Item 68.2:

Compliance Certification shall include the following monitoring:

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



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Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM).

Manufacturer Name/Model Number: Durag DR-281

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 69: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006 Emission Point: 00006

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- 1) Magnitude, date, and time of each exceedence;
- 2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- 3) Date, time, and duration of each period of COMS downtime, and the corrective action for each period of downtime;
- 4) Total time the COMS is required to record data during

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the reporting period;

5) The total number of exceedences and the duration of exceedences expressed as a percentage of the total time in which the COMS are required to record data; and

6) Such other requirements as the Department may deem necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 70: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

Regulated Contaminant(s):

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

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Part 227-2.5(b) allows system-wide NO_x averaging.

Oswego Harbor Power must comply with the Btu weighted NRG system-wide averaging plan dated February 24, 2000.

During the ozone season, May 1 - September 15, compliance must be demonstrated on a 24 hour average. During all other times, compliance will be on a 30 day rolling average.

Emissions from this boiler will be estimated using results from stack testing performed in accordance with 40 CFR Part 60 Appendix A, Method 7E, as required by 6 NYCRR 227-2.6(a)(4).



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Facility DEC ID: 7351200030

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 71: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable Federal Requirement: 6NYCRR 225-1.2(d)

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

Process: P91

Regulated Contaminant(s):

CAS No: 0NY035-16-0 SULFUR (S 035)

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

THE SULFUR IN FUELCONTENT IS RESTRICTED
TO NO MORE THAN TO 1.5% SULFUR BY WEIGHT.
NRG, ITS CONTRACTOR, OR THE SUPPLIER WILL
ANALYZE SULFUR IN FUEL CONTENT OF FUEL
OIL UPON RECEIPT OF DELIVERY. (This
limit is state-enforceable only. The
federal limit is 2.0% sulfur by
weight.)

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: OIL (NOT ELSEWHERE CLASSIFIED)

Parameter Monitored: SULFUR (S 035)

Upper Permit Limit: 1.5 percent by weight

Reference Test Method: 40 CFR 75 APPENDIX D

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 72: Compliance Certification
Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009 Emission Point: 00009

Item 72.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 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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Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 73: General Provisions

Effective between the dates of 09/24/2001 and 12/31/2004

Applicable State Requirement: 6NYCRR 201-5

Item 73.1:

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 73.2:

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 73.3:

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 74: Contaminant List

Effective between the dates of 09/24/2001 and 12/31/2004

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

Item 74.1:

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

CAS No: 000630-08-0
Name: CARBON MONOXIDE

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: 7-3512-00030/00023

Facility DEC ID: 7351200030

CAS No: 0NY035-16-0

Name: SULFUR (S 035)

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

Condition 75: Air pollution prohibited
Effective between the dates of 09/24/2001 and 12/31/2004

Applicable State Requirement: 6NYCRR 211.2

Item 75.1:

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