

New York State Department of Environmental Conservation
Facility DEC ID: 7351200005



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit 7-3512-00005/00006
Effective Date: 12/04/2000 Expiration Date: 12/04/2005

Permit Issued To: INDECK-OSWEGO LIMITED PARTNERSHIP
600 NORTH BUFFALO GROVE RD
BUFFALO GROVE, IL 60089

Contact: INDECK-OSWEGO LIMITED PARTNERSHIP
600 N. BUFFALO GROVE ROAD
BUFFALO GROVE, IL 60089

Facility: INDECK-OSWEGO LIMITED PARTNERSHIP
105 MITCHELL ST
OSWEGO, NY 13126

Description:

THIS FACILITY IS A COGENERATION PLANT FURNISHING STEAM TO HAMMERMILL PAPER AND ELECTRICITY TO NIAGARA MOHAWK. THE FACILITY IS A COMBINED CYCLE GAS TURBINE UTILIZING A GE FRAME 6 GAS TURBINE, AN HRSG WITH COEN DUCT BURNER AND A GE STEAM TURBINE. THE PLANT IS OPERATED FROM A CENTRALIZED CONTROL ROOM THROUGH A WESTINGHOUSE DISTRIBUTED CONTROL SYSTEM (WDGS). CIRCULATING WATER IS COOLED THROUGH A THREE-CELL WET COOLING TOWER. NATURAL GAS IS THE PRIMARY FUEL FOR BOTH THE GT AND DB. NUMBER 2 DISTILLATE OIL IS THE BACKUP FUEL FOR THE GAS TURBINE. A 150,000 GALLON STORAGE TANK IS PROVIDED FOR FUEL OIL STORAGE. THE FACILITY OPERATES BETWEEN 80% AND 100% LOAD. OIL FIRING IS LIMITED TO 2190 HOURS ANNUALLY FOR THE GAS TURBINE. THE DUCT BURNER FIRES GAS ONLY. TOTAL OPERATING HOURS ARE NOT LIMITED. THE GT IS EQUIPPED WITH STEAM INJECTION FOR NOX CONTROL. THE DUCT BURNER UTILIZES LOW NOX BURNERS. THIS LEVEL CONSTITUTES BACT FOR THIS FACILITY.

THE FACILITY IS SUBJECT TO 40 CFR 52.21A (PSD) REGULATION AND THE GAS TURBINE IS SUBJECT TO THE NEW SOURCE PERFORMANCE STANDARD FOR GAS TURBINES (40 CFR 60 SUBPART GG). THE DUCT BURNER IS SUBJECT TO THE NEW SOURCE PERFORMANCE STANDARDS FOR SMALL INDUSTRIAL BOILERS (40 CFR 60 SUBPART DC).



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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
 615 ERIE BLVD WEST
 SYRACUSE, NY 13204-2400

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

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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 described in the application 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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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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105 MITCHELL ST
OSWEGO, NY 13126

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

Permit Effective Date: 12/04/2000

Permit Expiration Date: 12/04/2005



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

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- 48 Compliance Certification (EU=W-00001,Proc=P01)
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- 52 Compliance Certification (EU=W-00001,Proc=P01)
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- 74 Compliance Certification (EU=W-00001,EP=00001)
- 75 Compliance Certification (EU=W-00001,EP=00001)
- 76 Compliance Certification (EU=W-00001,EP=00001,Proc=P02,ES=W00GT)
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Facility Level

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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 1: Sealing

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

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

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

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

Condition 2: Acceptable ambient air quality

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

Condition 3: Maintenance of equipment

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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



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Condition 4: Unpermitted Emission Sources
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

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

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

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 5.1:

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

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



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

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

Condition 6: Emergency Defense
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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

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

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

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(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 12/04/2000 and 12/04/2005

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Applicable Federal Requirement: 6NYCRR 201-1.7

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 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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

Condition 9: Public Access to Recordkeeping for Title V facilities

Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 9.1:

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

Condition 10: Proof of Eligibility

Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 10.1:

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

Condition 11: Proof of Eligibility

Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 11.1:



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

Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:

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

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

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

Item 12.2:

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

Condition 13: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:

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

Condition 14: Compliance Requirements
Effective between the dates of 12/04/2000 and 12/04/2005



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Applicable Federal Requirement: 6NYCRR 201-6.

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 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that



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are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

Condition 16: Fees

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:

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

Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:

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

Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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

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

Condition 19: Permit Shield

Effective between the dates of 12/04/2000 and 12/04/2005



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Applicable Federal Requirement: 6NYCRR 201-6.

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 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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

Condition 21: Reopening for Cause

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:

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

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



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

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

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

Item 21.2:

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

Item 21.3:

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

Condition 22: Right to Inspect

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 22.1:

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

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

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

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

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

Condition 23: Severability

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 23.1:

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

Condition 24: Emission Unit Definition

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 24.1:

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

Emission Unit: W-00001

Emission Unit Description:

THIS UNIT CONSISTS OF A COMBUSTION GAS
TURBINE GENERATOR AND HEAT RECOVERY STEAM
GENERATOR WITH DUCT BURNER EXHAUSTING INTO
ONE STACK.

Building(s): 1

Condition 26: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

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

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:

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



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report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/01.
Subsequent reports are due every 6 calendar month(s).

Condition 27: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;

- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and

- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the end of the calendar year.

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

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
50 Wolf Road
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

Subsequent reports are due on the same day each year

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Condition 28: Permit Exclusion Provisions
Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 28.1:

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

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

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

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

Condition 25: Non Applicable requirements
Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 25.1:

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 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 202-1.1

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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 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 202-2.1

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 12/04/2000 and 12/04/2005

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 12/04/2000 and 12/04/2005

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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 12/04/2000 and 12/04/2005**

Applicable Federal Requirement: 6NYCRR 215.

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 12/04/2000 and 12/04/2005**

Applicable Federal Requirement: 6NYCRR 227-3.

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE FACILITY IS SUBJECT TO AND MUST COMPLY WITH ALL APPLICABLE PARTS OF 6NYCRR PART 227-3.

THE OWNER OR OPERATOR MUST SUBMIT TO THE EPA AND TO THE DEPARTMENT, IN A FORMAT WHICH MEETS EPA'S ELECTRONIC DATA REPORTING (EDR) CONVENTION, INFORMATION REGARDING EMISSIONS AND OPERATIONS DURING EACH CALENDAR QUARTER.

THE OWNER OR OPERATOR 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.

BEFORE JANUARY 1 OF EACH YEAR, THE AAR

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MUST SUBMIT A COMPLIANCE CERTIFICATION TO THE DEPARTMENT 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 OR OPERATOR, ACCOUNT NUMBERS OF THE RELEVANT COMPLIANCE ACCOUNT AND COMPLIANCE OVERDRAFT ACCOUNT AND THE NAME OF THE AAR;

(2) A STATEMENT INDICATING WHETHER NO_x 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 NO_x 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 NO_x EMISSIONS FROM THE BUDGET SOURCE WERE ACCOUNTED FOR, EITHER THROUGH 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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Condition 35: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

SULFUR CONTENT OF THE FUEL OIL BURNED AT
THE FACILITY IS LIMITED TO 0.27%.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.27 percent by weight

Reference Test Method: ASTM Methods

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 36: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE HEIGHT OF THE BLEACH PLANT BUILDING
AT THE ADJACENT HAMMERMILL PAPER FACILITY
MUST NOT EXCEED 44 FEET.



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Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 37: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 37.1:

The Compliance Certification activity will be performed for the Facility.

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE EXISTING BOILER STACKS AT THE
ADJACENT HAMMERMILL PAPER FACILITY MUST
HAVE A MINIMUM STACK HEIGHT OF 110 FEET.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 38: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

AMBIENT AIR TEMPERATURE MUST BE
CONTINUOUSLY MEASURED AND RECORDED.
MEASUREMENTS SHALL BE ACCURATE TO WITHIN
+/- 3 DEG F.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Recycling and Emissions Reduction

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 82, Subpart F



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Item 39.1:

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

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

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

**Condition 40: Emission Point Definition By Emission Unit
Effective between the dates of 12/04/2000 and 12/04/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 40.1:

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

Emission Unit: W-00001

Emission Point: 00001

Height (ft.): 150 Diameter (in.): 132
NYTMN (km.): 4814.323 NYTME (km.): 379.131 Building: 1

**Condition 41: Process Definition By Emission Unit
Effective between the dates of 12/04/2000 and 12/04/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 41.1:

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

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Emission Unit: W-00001

Process: P01

Source Classification Code: 2-02-002-03

Process Description:

GE FRAME 6 GAS TURBINE FIRING ON NATURAL
GAS. NO DUCT FIRING.

Emission Source/Control: W00GT - Combustion

Design Capacity: 484 million Btu per hour

Emission Source/Control: W00SI - Control

Control Type: STEAM OR WATER INJECTION

Item 41.2:

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

Emission Unit: W-00001

Process: P02

Source Classification Code: 2-02-001-03

Process Description:

GE FRAME 6 GAS TURBINE FIRING ON NUMBER 2
DISTILLATE OIL. NO DUCT FIRING.

Emission Source/Control: W00GT - Combustion

Design Capacity: 484 million Btu per hour

Emission Source/Control: W00SI - Control

Control Type: STEAM OR WATER INJECTION

Item 41.3:

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

Emission Unit: W-00001

Process: P03

Source Classification Code: 1-01-006-01

Process Description: DUCT BURNER FIRING ON NATURAL GAS.

Emission Source/Control: W00DB - Combustion

Design Capacity: 30 million Btu per hour

Item 41.4:

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

Emission Unit: W-00001

Process: P04

Source Classification Code: 2-02-002-03

Process Description:

GE FRAME 6 GAS TURBINE AND DUCT BURNER
BOTH FIRING ON NATURAL GAS.

Emission Source/Control: W00DB - Combustion



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Design Capacity: 30 million Btu per hour

Emission Source/Control: W00GT - Combustion
Design Capacity: 484 million Btu per hour

Emission Source/Control: W00SI - Control
Control Type: STEAM OR WATER INJECTION

Condition 42: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The PSD permit limits apply at all periods of operation, except during startup, shutdown (not to exceed six hours per occurrence), on-line water wash (CO only, limited to 40 ppmvd, corrected to 15% O₂ and 2,600 hours/year) and malfunctions as stated in 6 NYCRR Part 201-1.4

The PSD NO_x and CO emissions limits are based upon a one hour block average. When firing both oil and gas in the same hour, the emission limitation for oil firing will be used for the one-hour block average. The PSD permit limits based on heat input correspond to the Higher Heating Value (HHV) of the fuel burned.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(m), Subpart A

Item 43.1:

The Compliance Certification activity will be performed for:

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Emission Unit: W-00001

Item 43.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The gas turbine may not operate below 80% load, except during periods of startup, shutdown and malfunction. 80% load corresponds to the MW output shown in Figure (3) which correlates MW output to ambient temperature. 31.16 MW corresponds to an ambient temperature of 48 deg F.

Parameter Monitored: ELECTRICAL OUTPUT

Lower Permit Limit: 31.16 megawatt hour

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 60.334(a), NSPS Subpart GG

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE GAS TURBINE IS SOURCE IS SUBJECT TO 40 CFR 60 SUBPART GG, HOWEVER THE REQUIREMENTS LISTED UNDER PSD PERMIT (40CFR 52-A.21) ARE MORE STRINGENT. THEREFORE FOR THE PURPOSES OF THIS PERMIT, THE LISTED REQUIREMENTS WILL BE THOSE ASSOCIATED WITH 40CFR 52-A.21.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Compliance Certification



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Applicable Federal Requirement: 40CFR 60.334(a), NSPS Subpart GG

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Item 45.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner received approval from USEPA Region II
(12/26/91) to monitor the steam injection rate instead of
the water injection rate.

Parameter Monitored: STEAM/FUEL VOLUMETRIC FLOW RATE RATIO

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 46: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 60.334(b), NSPS Subpart GG

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner received approval from USEPA Region II
(12/26/91) for a custom fuel monitoring schedule.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 47: Excess emissions reporting requirements.
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 60.334(c), NSPS Subpart GG

Item 47.1:

This Condition applies to Emission Unit: W-00001

Item 47.2:

Excess emissions of NO_x, SO₂, ice fog, and emergency fuel use shall be reported quarterly as per the requirements of section 60.7 of this Part.

Condition 48: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P01

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
PSD permit for PM-10.

Parameter Monitored: PM-10
Upper Permit Limit: 0.008 pounds per million Btus
Reference Test Method: 40 CFR 51 RM 201
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 49: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A



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Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P01

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO emission limit. Compliance determined by CEMS.

Manufacturer Name/Model Number: TECO 48

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 10 parts per million by volume (dry,
corrected to 15% O₂)

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 50: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P01

Regulated Contaminant(s):

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

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NO_x mass emission limit for the gas turbine firing



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natural gas. Compliance determined by CEMS. The 74 lb/hr limit corresponds to an ambient temperature of 48 deg F. The corresponding NOx mass emission limits for other ambient temperatures are identified in Figure (1) attached to this permit.

Manufacturer Name/Model Number: TECO 10S
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 74 pounds per hour
Reference Test Method: 40 CFR 60 App B & F
Monitoring Frequency: CONTINUOUS
Averaging Method: 180-DAY AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/01.
Subsequent reports are due every 3 calendar month(s).

Condition 51: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P01

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

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD NOx Emission Limit. Compliance determined by CEMS.

Manufacturer Name/Model Number: TECO 10S
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 42 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 40 CFR 60 App B & F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/01.

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Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



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

Condition 52: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P01

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
PSD permit limit for PM-10 mass emissions.

Parameter Monitored: PM-10
Upper Permit Limit: 5 pounds per hour
Reference Test Method: 40 CFR 51 RM 201
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 53: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P01

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 53.2:

Compliance Certification shall include the following monitoring:

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Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO mass emission limit. Compliance determined by CEMS. The 10 lb/hr emission corresponds to an ambient temperature of 48 deg F. The corresponding CO mass emission limits for other ambient temperatures are identified in Figure (1) attached.

Manufacturer Name/Model Number: TECO 48

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 10 pounds per hour

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 54: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD permit limit for particulates.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.008 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 55: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P01

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:
PSD permit limit for particulates.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 5.0 pounds per hour
Reference Test Method: EPA RM 5
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 56: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P02

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

Item 56.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate permit limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 20.0 pounds per hour

Reference Test Method: EPA RM 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 57: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P02

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate emission limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.033 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 58: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P02

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 0.033 pounds per million Btus

Reference Test Method: 40 CFR 51 RM 201

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 59: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P02

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 emission limit.

Parameter Monitored: PM-10



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Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Upper Permit Limit: 20 pounds per hour

Reference Test Method: 40 CFR 51 RM 201

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 60: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P02

Regulated Contaminant(s):

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

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit for NO_x. Compliance determined by CEMS. 121 lbs/hr corresponds to an ambient temperature of 48 deg F. The corresponding limits for other ambient temperatures are identified in Figure (2) attached.

Manufacturer Name/Model Number: TECO 10S

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 121 pounds per hour

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 61: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P02

Regulated Contaminant(s):

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

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD limit for NOx emissions. Compliance is determined using a CEMS.

Manufacturer Name/Model Number: TECO 10S

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 65 parts per million by volume (dry, corrected to 15% O2)

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 62: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P02

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

PSD CO mass emission limit. Compliance determined by a CEMS. 10 lb/hr corresponds to an ambient temperature of 48 deg F. The corresponding limit for other ambient temperatures are identified in Figure (2) attached.

Manufacturer Name/Model Number: TECO 48
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 10 pounds per hour
Reference Test Method: 40 CFR 60 App B & F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/01.
Subsequent reports are due every 3 calendar month(s).

Condition 63: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P02

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD CO emission limit. Compliance determined by a CEMS.

Manufacturer Name/Model Number: TECO 48
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 40 CFR 60 App B & F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/01.
Subsequent reports are due every 3 calendar month(s).

New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



Condition 64: Recordkeeping and reporting.

Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 64.1:

This Condition applies to Emission Unit: W-00001

Process: P03

Emission Source: W00DB

Item 64.2:

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

Condition 65: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC emission limit

Parameter Monitored: VOC

Upper Permit Limit: 6.8 pounds per hour

Reference Test Method: EPA RM 18

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 66: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 5.3 pounds per hour

Reference Test Method: 40 CFR 60 App B & F

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 67: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 emission limit.



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Parameter Monitored: PM-10

Upper Permit Limit: .01 pounds per million Btus

Reference Test Method: 40 CFR 51 RM 201

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 68: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

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

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx mass emission limit. Compliance determined by a CEMS. The 77.51 lb/hr limit corresponds to an ambient temperature of 48 deg F. The corresponding limit for other ambient temperatures are identified in Figure (1) attached.

Manufacturer Name/Model Number: TECO 10S

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 77.51 pounds per hour

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 69: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

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

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx emission limit. Compliance determined by a CEMS.

Manufacturer Name/Model Number: TECO 10S

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 42 parts per million by volume (dry,
corrected to 15% O₂)

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 70: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Monitoring Description:
PSD VOC emission limit.

Parameter Monitored: VOC
Upper Permit Limit: 0.02 pounds per million Btus
Reference Test Method: EPA RM 18
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 71: Compliance Certification
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001
Process: P04

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD CO mass emission limit. Compliance determined by a
CEMS. The 13.84 lb/hr limit corresponds to an ambient
temperature of 48 deg F. The corresponding limits for
other ambient temperatures are identified in Figure (1)
attached.

Manufacturer Name/Model Number: TECO 48
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 13.84 pounds per hour
Reference Test Method: 40 CFR 60 App B & F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/01.
Subsequent reports are due every 3 calendar month(s).



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Condition 72: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Process: P04

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO emission limit. Compliance determined by a CEMS.

Manufacturer Name/Model Number: TECO 48

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 10 parts per million by volume (dry,
corrected to 15% O₂)

Reference Test Method: 40 CFR 60 App B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/01.

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

Condition 73: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001 Emission Point: 00001

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Stack visible emissions from the gas turbine/duct burner stack shall not exceed 20% opacity (6 minute average), except for one 6 minute average per hour not to exceed 27% opacity. Compliance shall be demonstrated using EPA RM 9 upon request of the Department.

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

Condition 74: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001 Emission Point: 00001

Item 74.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE GAS TURBINE MAY NOT BE OPERATED SIMULTANEOUSLY WITH THE HAMMERMILL BOILERS EXCEPT DURING PERIODS OF STARTUP, SHUTDOWN OR MALFUNCTION.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 75: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001 Emission Point: 00001



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE TYPE AND AMOUNT OF FUEL BURNED IN THE GAS TURBINE AND DUCT BURNER MUST BE MONITORED AND RECORDED. DATA MUST BE ACCURATE TO WITHIN +/- 5%.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 76: Compliance Certification

Effective between the dates of 12/04/2000 and 12/04/2005

Applicable Federal Requirement: 40CFR 52.21(j), Subpart A

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001 Emission Point: 00001

Process: P02 Emission Source: W00GT

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

TOTAL ANNUAL FUEL USE SHALL NOT EXCEED 8.14 MILLION GALLONS ON A DAILY ROLLING BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 8.14 million gallons

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 01/02/2002 for the period 12/04/2000 through 12/03/2001

Condition 77: Subpart Dc - Applicability for 10-100 mmBtu/hr sources

Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 77.1:



New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005

This Condition applies to Emission Unit: W-00001 Emission Point: 00001
Process: P03 Emission Source: W00DB

Item 77.2:

This source is subject to the requirements of 40CFR60 Subpart Dc.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00005/00006

Facility DEC ID: 7351200005



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 78: General Provisions
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable State Requirement: 6NYCRR 201-5.

Item 78.1:

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 78.2:

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 78.3:

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 79: Contaminant List
Effective between the dates of 12/04/2000 and 12/04/2005

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

Item 79.1:

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: 7-3512-00005/00006

Facility DEC ID: 7351200005

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY998-00-0

Name: VOC

Condition 80: Air pollution prohibited
Effective between the dates of 12/04/2000 and 12/04/2005

Applicable State Requirement: 6NYCRR 211.2

Item 80.1:

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.