

New York State Department of Environmental Conservation
Facility DEC ID: 7313200035



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Industrial SPDES
Permit ID: 7-3132-00035/00003
Effective Date: 10/03/2003 Expiration Date: 01/08/2006

Permit Type: Air Title V Facility
Permit ID: 7-3132-00035/00034
Mod 0 Effective Date: 01/08/2001 Expiration Date: 01/08/2006
Mod 1 Effective Date: 08/06/2002 Expiration Date: 01/08/2006
Mod 2 Effective Date: 06/04/2002 Expiration Date: 01/08/2006
Mod 4 Effective Date: 10/03/2003 Expiration Date: 01/08/2006

Permit Issued To: WPS SYRACUSE GENERATION LLC
1088 SPRINGHURST DRIVE
GREEN BAY, WI 54304

Contact: RANDAL G OSWALD
WPS RESOURCES CORP
700 N ADAMS ST, PO BOX 19002
GREEN BAY, WI 54307
(902) 433-1395

Facility: SYRACUSE GENERATING FACILITY
300 BELLE ISLE ROAD
SOLVAY, NY 13209

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: JOANNE L MARCH
DIVISION OF ENVIRONMENTAL PERMITS
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

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

Renewals and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions and Revocations by the Department

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

Item 1-1.1:

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

Item 1-1.2:

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

Item 1-1.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute,



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regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

Item 2-1.1:

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

Item 2-1.2:

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

Item 2-1.3:

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

Permit Renewals and Modifications

Applicable State Requirement: 6NYCRR 621.13(a)

Expired by Mod No: 1

Item 3.1:

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

Item 3.2:

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

Condition 1-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 1-2.1:

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

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

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provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

Item 2-2.1:

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

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

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

Expired by Mod No: 1

Item 4.1:

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

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Syracuse, NY 13204-2400
(315) 426-7400



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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1088 SPRINGHURST DRIVE
GREEN BAY, WI 54304

Facility: SYRACUSE GENERATING FACILITY
300 BELLE ISLE ROAD
SOLVAY, NY 13209

Authorized Activity By Standard Industrial Classification Code:
None Listed On Application

Mod 0 Permit Effective Date: 01/08/2001

Permit Expiration Date: 01/08/2006



LIST OF CONDITIONS

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Mod 2 Permit Effective Date: 06/04/2002

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Mod 1 Permit Effective Date: 08/06/2002

Permit Expiration Date: 01/08/2006

Mod 4 Permit Effective Date: 10/03/2003

Permit Expiration Date: 01/08/2006



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A:

Sealing - 6NYCRR Part 200.5

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

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

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

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

Item B:

Acceptable Ambient Air Quality - 6NYCRR Part 200.6

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

Item C:

Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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

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

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

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

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

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

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

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

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

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the

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emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

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

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

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

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

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

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

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

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

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requirements, regulations, or law.

- Item J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)**
The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.
- Item K: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.
- Item L: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item M: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item N: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission**

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Requirements - 6 NYCRR Part 201-6.5(a)(3)

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

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

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

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

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

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

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

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

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

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

Upon presentation of credentials and other documents, as 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

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facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

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

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

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

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

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

i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

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

No permit revision will be required for operating changes that contravene an express permit term, provided that such

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changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provisions of Title I of the Act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the Administrator and the Department with written notification in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

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

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

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

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Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

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

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

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

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

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

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

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a shorter time period in the case of an emergency.

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

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

Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item AA: Open Fires - 6 NYCRR Part 215

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

Item BB: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

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

FEDERAL APPLICABLE REQUIREMENTS

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

Condition 24: Emission Unit Definition
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 24.1(From Mod 1):

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

Emission Unit: U-00001

Emission Unit Description:

Gas Turbine, heat recovery steam generator with duct burners, SCR.

Building(s): GENBLDG
YARD

Item 24.2(From Mod 0):

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

Emission Unit: U-00005

Emission Unit Description:

EMERGENCY DIESEL POWERED GENERATOR.

Building(s): GENBLDG

Item 24.3(From Mod 1):

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

Emission Unit: U-00006

Emission Unit Description:

BUILDING HEATING BOILER.

Building(s): GENBLDG



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Item 24.4(From Mod 1):

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

Emission Unit: U-00007

Emission Unit Description:

EMERGENCY DIESEL POWERED FIRE PUMP.

Building(s): GENBLDG

**Condition 25: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 01/08/2001 and 01/08/2006**

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

Item 25.1:

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 a responsible official, consistent with Section 201-6.3 of this Part 201.

**Condition 26: Monitoring, Related Recordkeeping, and Reporting
Requirements.
Effective between the dates of 01/08/2001 and 01/08/2006**

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

Item 26.1:

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

**Condition 1-1: Compliance Certification
Effective between the dates of 08/06/2002 and 01/08/2006**

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

Item 1-1.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-1.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

(3) For all other deviations from permit requirements,

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the report shall be contained in the 6 month monitoring report required above.

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

If any of the above conditions are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) through (4) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraph (1) through (4) of this section must also be identified in the 6 month monitoring report required above.

If the permittee seeks to have a violation excused as provided in 201-1.4, the permittee shall report such violations as required under 201-1.4(b). However, in no case may reports of any deviation be on a less frequent basis than those described in paragraphs (1) through (4) above. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

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

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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 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 1-2: Compliance Certification
Effective between the dates of 08/06/2002 and 01/08/2006

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

Item 1-2.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-2.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;

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- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

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

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

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

The address for the RAPCE is as follows:

615 Erie Boulevard, West
Syracuse, NY 13204-2400

The address for the BCME is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2002.
Subsequent reports are due on the same day each year

Condition 30: Non Applicable requirements
Effective between the dates of 01/08/2001 and 01/08/2006

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

Item 30.1:

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 32: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: 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 33: Recordkeeping requirements
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

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Item 33.1:

(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 36: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 6NYCRR 227-3

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 facility is subject to 6 NYCRR Part 227-3 (NO_x Budget Rule), and must comply with all applicable requirements of this rule.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2001.

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

Condition 1-3: Compliance Certification
Effective between the dates of 08/06/2002 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-3.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-3.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE SULFUR CONTENT OF FUEL OIL BURNED AT THE FACILITY SHALL NOT EXCEED 0.15 PERCENT BY WEIGHT. FUEL SAMPLING AND ANALYSIS SHALL BE PERFORMED IN ACCORDANCE WITH CUSTOM FUEL MONITORING SCHEDULE DESCRIBED IN THE USEPA LETTER DATED 12/3/93.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.15 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 38: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, 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:

THE AMBIENT AIR TEMPERATURE AT THE FACILITY SHALL BE MONITORED AND RECORDED WITHIN AN ACCURACY OF +/- 3 DEG F.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 39.1:



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The Compliance Certification activity will be performed for the Facility.

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A SUMMARY OF EMISSION LIMITS AND OPERATING RESTRICTIONS OF THIS PERMIT MUST BE POSTED IN THE CONTROL ROOM OF THIS FACILITY AND BE PLAINLY VISIBLE TO THE FACILITY OPERATOR.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 40: Accidental release provisions.
Effective between the dates of 01/08/2001 and 01/08/2006**

Applicable Federal Requirement: 40CFR 68

Item 40.1:

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

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

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866
ATTN: Accidental Release Program contact

**** Emission Unit Level ****

**Condition 42: Emission Point Definition By Emission Unit
Effective between the dates of 01/08/2001 and 01/08/2006**



Applicable Federal Requirement: 6NYCRR 201-6

Item 42.1(From Mod 1):

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 223

Diameter (in.): 162

NYTMN (km.): 4768.922 NYTME (km.): 400.331 Building: GENBLDG

Item 42.2(From Mod 0):

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

Emission Unit: U-00005

Emission Point: 00005

Height (ft.): 31

Diameter (in.): 10

NYTMN (km.): 4768.922 NYTME (km.): 400.331 Building: GENBLDG

Item 42.3(From Mod 0):

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

Emission Unit: U-00006

Emission Point: 00006

Height (ft.): 40

Diameter (in.): 10

NYTMN (km.): 4768.922 NYTME (km.): 400.331 Building: GENBLDG

Item 42.4(From Mod 0):

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

Emission Unit: U-00007

Emission Point: 00007

Height (ft.): 30

Diameter (in.): 8

NYTMN (km.): 4768.922 NYTME (km.): 400.331 Building: GENBLDG

Condition 43: Process Definition By Emission Unit

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

Applicable Federal Requirement: 6NYCRR 201-6

Item 43.1(From Mod 1):

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

Emission Unit: U-00001



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Process: 101

Source Classification Code: 2-02-001-01

Process Description:

DISTILLATE FUEL OIL COMBUSTION IN GAS
TURBINE WITHOUT SIMULTANEOUS OPERATION OF
DUCT BURNER. FUEL OIL USE IN THE GAS
TURBINE IS LIMITED TO 2000 HOURS PER YEAR
AND 9.4 MILLION GALLONS PER YEAR.

Emission Source/Control: 00001 - Combustion

Design Capacity: 650 million Btu per hour

Emission Source/Control: 00004 - Control

Control Type: STEAM OR WATER INJECTION

Emission Source/Control: 00006 - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 43.2(From Mod 0):

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

Emission Unit: U-00001

Process: 102

Source Classification Code: 2-02-001-03

Process Description:

DISTILLATE FUEL OIL COMBUSTION IN GAS
TURBINE WITH SIMULTANEOUS OPERATION OF DUCT
BURNER FIRING NATURAL GAS. FUEL OIL USE IN
THE GAS TURBINE IS LIMITED TO 2000 HOURS
PER YEAR AND 9.4 MILLION GALLONS PER YEAR.

Emission Source/Control: 00001 - Combustion

Design Capacity: 650 million Btu per hour

Emission Source/Control: 00005 - Combustion

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00004 - Control

Control Type: STEAM OR WATER INJECTION

Emission Source/Control: 00006 - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 43.3(From Mod 0):

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

Emission Unit: U-00001

Process: 103

Source Classification Code: 2-02-002-01

Process Description:

NATURAL GAS COMBUSTION IN GAS TURBINE

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WITHOUT SIMULTANEOUS OPERATION OF DUCT
BURNER.

Emission Source/Control: 00001 - Combustion
Design Capacity: 650 million Btu per hour

Emission Source/Control: 00004 - Control
Control Type: STEAM OR WATER INJECTION

Emission Source/Control: 00006 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 43.4(From Mod 0):

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

Emission Unit: U-00001
Process: 104
Source Classification Code: 2-02-002-03

Process Description:
NATURAL GAS COMBUSTION IN GAS TURBINE AND
DUCT BURNER SIMULTANEOUSLY.

Emission Source/Control: 00001 - Combustion
Design Capacity: 650 million Btu per hour

Emission Source/Control: 00005 - Combustion
Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00004 - Control
Control Type: STEAM OR WATER INJECTION

Emission Source/Control: 00006 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 43.5(From Mod 0):

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

Emission Unit: U-00001
Process: DCT
Source Classification Code: 1-02-006-02

Process Description: NATURAL GAS COMBUSTION IN DUCT BURNER.

Emission Source/Control: 00005 - Combustion
Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00006 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 43.6(From Mod 0):

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



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Emission Unit: U-00005

Process: 501

Source Classification Code: 2-02-004-01

Process Description:

DISTILLATE FUEL OIL COMBUSTION IN
EMERGENCY DIESEL GENERATOR.

Emission Source/Control: 50001 - Combustion

Item 43.7(From Mod 0):

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

Emission Unit: U-00006

Process: 601

Source Classification Code: 1-03-006-03

Process Description: NATURAL GAS COMBUSTION IN BUILDING HEATING BOILER.

Emission Source/Control: 60001 - Combustion

Design Capacity: 2.5 million Btu per hour

Item 43.8(From Mod 0):

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

Emission Unit: U-00007

Process: 701

Source Classification Code: 2-02-001-02

Process Description:

DISTILLATE FUEL OIL COMBUSTION IN
EMERGENCY DIESEL FIRE PUMP.

Emission Source/Control: 70001 - Combustion

Condition 1-4: Compliance Certification

Effective between the dates of 08/06/2002 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-4.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 1-4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Applicable regulation: 40 CFR 52.21

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Monitoring type: Recordkeeping/Maintenance Procedures

In July 2000, CH Resources installed an evaporative cooler ("fogger"). The installation resulted in an increase in the capacity of the turbine. The installation will not trigger PSD if the emissions increase from the operation of the turbine and evaporative cooler remains less than the significance threshold for PM10 and Nox, the two limiting pollutants. Actual emissions of each pollutant shall be computed as the product of the allowable mass emissions rate for each process (101, 102, 103 and 104 defined elsewhere in this permit) and the hours of operation for each process. The following conditions shall apply to this facility:

1. The operator shall maintain and operate a device that records each hour of operation of the evaporative cooler. The owner shall keep a written log of when the device operates.

2. The owner or operator shall submit to the DEC semi-annually a report stating whether the device monitoring the operation was operational.

4. The owner or operator shall submit to the agency a report stating whether the process operating hours complied with the following conditions, based on a 12 month rolling period:

$$(i) 19.3*(101 \text{ hours}) + 24.1*(102 \text{ hours}) + 5.8*(103 \text{ hours}) + 10.3*(104 \text{ hours}) < 30,000$$

AND

$$(ii) 48*(101 \text{ hours}) + 50*(102 \text{ hours}) + 24*(103 \text{ hours}) + 26*(104 \text{ hours}) < 80,000$$

where:

(101 hours) is the number of hours process 101 operated with the evaporative cooler operating in the 12 month period

(102 hours) is the number of hours process 102 operated with the evaporative cooler operating in the 12 month period.

(103 hours) is the number of hours process 103 operated



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with the evaporative cooler operating in the 12 month period.

(104 hours) is the number of hours process 104 operated with the evaporative cooler operating in the 12 month period.

30,000 is the significance level for PM10.

80,000 is the significance level for NOx.

Such reports shall be submitted with the annual Title V certifications and demonstrate compliance with each 12 calendar month period since the last report. In the event that either operational restriction is violated, the owner or operator shall submit to the DEC a report of such deviation within 30 days of the end of the last month in that 12 month period, and the DEC will deem that actual emissions have exceeded the PSD significance thresholds.

Monitoring Frequency: MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 12 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 44.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 44.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
THE GAS TURBINE SHALL NOT OPERATE WHILE FIRING FUEL OIL BELOW THE MINIMUM LOAD (GROSS GENERATOR OUTPUT KW) CORRESPONDING TO THE AMBIENT TEMPERATURE AS DETERMINED IN ATTACHMENT 2. THE DUCT BURNER SHALL

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NOT OPERATE WHILE THE GAS TURBINE IS
FIRING NATURAL GAS AND OPERATING BELOW
THE MINIMUM LOAD (GROSS GENERATOR OUPUT
KW) CORRESPONDING TO THE AMBIENT
TEMPERATURE AS DETERMINED IN ATTACHMENT
1.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-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 FACILITY SHALL CONTINUOUSLY MONITOR
AND RECORD HOURLY GAS TURBINE GENERATOR
ELECTRICAL OUTPUT (GROSS KW).

Parameter Monitored: ELECTRICAL OUTPUT

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 46: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

AN ANNUAL STACK TEST SHALL BE PERFORMED
TO DEMONSTRATE COMPLIANCE WITH THE
AMMONIA SLIP LIMIT.

Upper Permit Limit: 10.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 18 & OSHA

Monitoring Frequency: ANNUALLY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 02/06/2002 for the period 01/08/2001 through 01/07/2002

Condition 47: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

TOTAL ANNUAL FUEL OIL USE IN THE GAS
TURBINE SHALL NOT EXCEED 9.4 MILLION
GALLONS BASED UPON A DAILY ROLLING
BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 9400000.0 gallons per year

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 48: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE MASS EMISSION RATES (LB/HR) OF NOX
AND CO FROM THE STACK SHALL BE
CONTINUOUSLY CALCULATED USING THE
METHODOLOGY IN THE CEM MONITORING PLAN.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 49: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE GAS TURBINE MAY ONLY FIRE NATURAL
GAS AND DISTILLATE FUEL OIL
SIMULTANEOUSLY DURING PERIODS OF FUEL
SWITCHING. SUCH PERIODS SHALL NOT EXCEED
ONE HOUR IN DURATION. EMISSION LIMITS FOR
FUEL OIL FIRING APPLY DURING SWITCHING.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 50: Compliance Certification

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

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A LOG OF THE ROLLING ANNUAL NUMBER OF HOURS OF OPERATION OF THE GAS TURBINE WHILE BURNING FUEL OIL MUST BE MAINTAINED AT THE FACILITY.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 51: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A LOG OF THE DAILY ROLLING ANNUAL AMOUNT OF FUEL OIL BURNED IN THE GAS TURBINE MUST BE MAINTAINED AT THE FACILITY.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 52: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 52.1:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE TYPE AND AMOUNT OF FUEL COMBUSTED IN THE GAS TURBINE AND DUCT BURNER SHALL BE MONITORED AND RECORDED WITHIN AN ACCURACY OF +/- 5%.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 53: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A QUARTERLY WRITTEN CEM REPORT SHALL BE SUBMITTED TO NYSDEC FOR EVERY CALENDAR QUARTER. ALL REPORTS SHALL BE POSTMARKED BY THE 30TH DAY FOLLOWING THE END OF EACH CALENDAR QUARTER. THE CEMS QUARTERLY REPORT SHALL INCLUDE AT A MINIMUM ALL PERIODS OF EXCESS EMISSIONS (INCLUDING STARTUPS, SHUTDOWNS AND MALFUNCTIONS), ALL PERIODS OF CEMS DOWNTIME (INCLUDING OUT-OF-CONTROL PERIODS) AND A SUMMARY OF THE QUARTERLY AUDIT RESULTS.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (ANNIVERSARY)

Initial Report Due: 05/07/2001 for the period 01/08/2001 through 04/07/2001



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Condition 54: Compliance Certification

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

Applicable Federal Requirement: 40CFR 60.334(b)(2), NSPS Subpart GG

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

NATURAL GAS SAMPLING AND ANALYSIS SHALL
BE PERFORMED IN ACCORDANCE WITH THE
CUSTOM FUEL MONITORING SCHEDULE DESCRIBED
IN THE USEPA LETTER DATED 12/3/93.

Monitoring Frequency: QUARTERLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-5: Compliance Certification

Effective between the dates of 08/06/2002 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-5.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Manufacturer Name/Model Number: Lear Siegler/8940

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 15.5 pounds per hour

Reference Test Method: 40 CFR 60 APP B/F



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

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 10/30/2002.
Subsequent reports are due every 3 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 101

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 particulate concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.03 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 57: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 57.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 4.6 pounds per million Btus

Reference Test Method: EPA RM 25A

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 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Parameter Monitored: VOC

Upper Permit Limit: 0.007 pounds per million Btus

Reference Test Method: EPA RM 25A

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 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

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

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx mass emission limit. Compliance based on CEMS.

Manufacturer Name/Model Number: Lear Siegler/8940

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 48 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 4/30/2001.

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

Condition 60: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 60.1:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40
CFR 60 APPENDICES B AND F ARE TO BE
CALIBRATED, OPERATED, AND MAINTAINED IN
THE GAS TURBINE/HRSG EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8930

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 9.5 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 10

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 4/30/2001.

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

Condition 61: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

FUEL OIL USE IN THE GAS TURBINE IS

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



LIMITED TO 2000 HOURS PER YEAR CALCULATED
ON A DAILY ROLLING BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 2000 hours
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 62: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 101

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

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
PSD particulate mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 19.3 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 63: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

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

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40
CFR 75 ARE TO BE CALIBRATED, OPERATED,
AND MAINTAINED IN THE GAS TURBINE/HRSG
EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8940

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 18.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 7E

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 4/30/2001.

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

Condition 64: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

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

Item 64.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 0.03 pounds per million Btus

Reference Test Method: EPA RM 201A/202

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 65: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

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

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 19.3 pounds per hour

Reference Test Method: EPA RM 201A/202

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 102

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

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 0.017 pounds per million Btus

Reference Test Method: EPA RM 25A

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2001.

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

Condition 67: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 102



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

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 mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 24.1 pounds per hour

Reference Test Method: EPA RM 201A/202

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 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

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

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 0.033 pounds per million Btus



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Reference Test Method: EPA RM 201A/202

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 69: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 24.1 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 70: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 70.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with 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 71: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

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

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit. Compliance based on CEMS.

Manufacturer Name/Model Number: Lear Siegler/8940

Parameter Monitored: OXIDES OF NITROGEN



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Upper Permit Limit: 50 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 4/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 72: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 102

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 mass emission limit. Compliance based on CEMS.

Manufacturer Name/Model Number: Lear Siegler/8930
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 29 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 4/30/2001.
Subsequent reports are due every 3 calendar month(s).

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 73.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

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

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40
CFR 75 ARE TO BE CALIBRATED, OPERATED,
AND MAINTAINED IN THE GAS TURBINE/HRSG
EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8940

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 18.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 7E

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 4/30/2001.

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

Condition 74: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 74.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

PSD VOC mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 12.7 pounds per hour

Reference Test Method: EPA RM 25A

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 75: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40 CFR 60 APPENDICES B AND F ARE TO BE CALIBRATED, OPERATED, AND MAINTAINED IN THE GAS TURBINE/HRSG EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8930

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 18.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 10

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 4/30/2001.



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

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

Condition 76: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 4.6 pounds per hour

Reference Test Method: EPA RM 25A

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2001.

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

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

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

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 0.007 pounds per million Btus

Reference Test Method: EPA RM 25A

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 78: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

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

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PM-10



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Upper Permit Limit: 5.8 pounds per hour

Reference Test Method: EPA RM 201A/202

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2001.

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

Condition 79: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

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

Item 79.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 concentration limit. Compliance demonstrated
by stack testing as required by the Department. Initial
stack testing demonstrated compliance with emission
limit.

Parameter Monitored: PM-10

Upper Permit Limit: 0.008 pounds per million Btus

Reference Test Method: EPA RM 201A/202

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 80: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 5.8 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 81: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

PSD particulate concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 82: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit. Compliance based on CEMS.

Manufacturer Name/Model Number: Lear Siegler/8930

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 15.5 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 4/30/2001.

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

Condition 83: Compliance Certification

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

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

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

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit. Compliance based on CEMS.

Manufacturer Name/Model Number: Lear Siegler/8940

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 24 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 4/30/2001.

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

Condition 84: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40
CFR 60 APPENDICES B AND F ARE TO BE
CALIBRATED, OPERATED, AND MAINTAINED IN
THE GAS TURBINE/HRSG EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8930

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 9.5 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 10

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 4/30/2001.

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

Condition 85: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

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

Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40
CFR 75 ARE TO BE CALIBRATED, OPERATED,
AND MAINTAINED IN THE GAS TURBINE/HRSG
EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8940

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 7E

Monitoring Frequency: CONTINUOUS



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2001.
Subsequent reports are due every 3 calendar month(s).

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 104

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

Item 86.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
PSD VOC concentration limit. Compliance demonstrated by
stack testing as required by the Department. Initial
stack testing demonstrated compliance with emission
limit.

Parameter Monitored: VOC
Upper Permit Limit: 0.017 pounds per million Btus
Reference Test Method: EPA RM 25A
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 87: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Process: 104

Regulated Contaminant(s):

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

Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PM-10

Upper Permit Limit: 10.3 pounds per hour

Reference Test Method: EPA RM 201A/202

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 88: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

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

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Parameter Monitored: PM-10

Upper Permit Limit: 0.012 pounds per million Btus

Reference Test Method: EPA RM 201A/202

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 89: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 89.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 89.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 10.3 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 90: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 90.1:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate concentration limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.012 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 91: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

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

Item 91.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit. Compliance based on CEMS.



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Manufacturer Name/Model Number: Lear Siegler/8940
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 26 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 4/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 104

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

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD mass emission limit. Compliance based on CEMS.

Manufacturer Name/Model Number: Lear Siegler/8930
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 29 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 4/30/2001.
Subsequent reports are due every 3 calendar month(s).

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40
CFR 60 APPENDICES B AND F ARE TO BE
CALIBRATED, OPERATED, AND MAINTAINED IN
THE GAS TURBINE/HRSG EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8930

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 18.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 10

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 4/30/2001.

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

Condition 94: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 94.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 12.7 pounds per hour

Reference Test Method: EPA RM 25A

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2001.

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

Condition 95: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

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

Item 95.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40 CFR 75 ARE TO BE CALIBRATED, OPERATED, AND MAINTAINED IN THE GAS TURBINE/HRSG EXHAUST STACK.

Manufacturer Name/Model Number: LEAR SIEGLER/8940

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 7E



New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035

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 4/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 96: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

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

Item 96.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: DCT Emission Source: 00005

Item 96.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The duct burner is subject to New Source Performance
Statndard (NSPS) Subpart Dc (Small industrial boilers).
Only NSPS applicable requirements more stringent than the
PSD requirements have been included in this permit.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Compliance Certification
Effective between the dates of 08/06/2002 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-6.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 1-6.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Compliance demonstrated by stack testing as required by the Department. Initial stack testing demonstrated compliance with emission limit.

Parameter Monitored: VOC

Upper Permit Limit: 4.6 pounds per hour

Reference Test Method: EPA RM 25a

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 97: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 97.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 97.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THIS ENGINE SHALL NOT OPERATE MORE THAN 60 MINUTES PER WEEK CONCURRENTLY WITH THE GAS TURBINE.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 98: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 98.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

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Item 98.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE DAILY ROLLING ANNUAL AMOUNT OF FUEL OIL BURNED AND HOURS OF OPERATION OF THE EMERGENCY DIESEL GENERATOR SHALL BE RECORDED DAILY AT THE FACILITY.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 99: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 99.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 99.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

TOTAL ANNUAL FUEL USE IN THE EMERGENCY DIESEL GENERATOR MAY NOT EXCEED 2,964 GALLONS PER YEAR, CALCULATED ON A DAILY ROLLING BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2964.0 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 100: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 100.1:



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Facility DEC ID: 7313200035

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Process: 501

Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

TOTAL ANNUAL HOURS OF OPERATION OF THE EMERGENCY DIESEL GENERATOR SHALL NOT EXCEED 52 HOURS CALCULATED ON A DAILY ROLLING BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 52.0

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-7: Compliance Certification

Effective between the dates of 08/06/2002 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-7.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 1-7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Total annual hours of operation of the building heating boiler shall not exceed 6000 hours calculated on a daily rolling basis.

The owner or operator shall submit to the DEC a report stating whether compliance was achieved. The report shall be submitted as part of the annual Title V compliance certification. In the event that the device exceeds the 6000 hr limit, the owner or operator shall notify DEC in writing within 30 days of the exceedance.

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Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 6000 hours
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 12 calendar month(s).

Condition 101: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 101.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
THE DAILY ROLLING ANNUAL HOURS OF
OPERATION OF THIS BOILER SHALL BE
RECORDED DAILY AT THE FACILITY.

Monitoring Frequency: DAILY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 102: Compliance Certification
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 102.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 102.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
THE BUILDING HEATING BOILER SHALL NOT



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OPERATE CONCURRENTLY WITH THE GAS TURBINE
EXCEPT DURING PERIODS OF STARTUP,
SHUTDOWN AND MALFUNCTION.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-8: Compliance Certification

Effective between the dates of 08/06/2002 and 01/08/2006

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-8.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Regulated Contaminant(s):

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

Item 1-8.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

TOTAL ANNUAL FUEL USE IN THE EMERGENCY
DIESEL FIRE PUMP ENGINE SHALL NOT EXCEED
510 GALLONS, CALCULATED ON A DAILY
ROLLING AVERAGE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 510 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 105: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 105.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

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Facility DEC ID: 7313200035



Item 105.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE EMERGENCY DIESEL FIRE PUMP ENGINE
SHALL NOT OPERATE MORE THAN 60 MINUTES
PER WEEK CONCURRENTLY WITH THE GAS
TURBINE.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 106: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 106.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Item 106.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE DAILY ROLLING AMOUNT OF FUEL BURNED
AND HOURS OF OPERATION OF THE EMERGENCY
DIESEL FIRE PUMP SHALL BE RECORDED DAILY
AT THE FACILITY.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 107: Compliance Certification

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

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 107.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Process: 701

Item 107.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

TOTAL ANNUAL HOURS OF OPERATION OF THE
EMERGENCY DIESEL FIRE PUMP ENGINE SHALL
NOT EXCEED 52 HOURS CALCULATED ON A DAILY
ROLLING BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 52.0

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable and are not subject to annual compliance certification requirements for Title V permits.

Condition 108: Contaminant List

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

Applicable State Requirement: ECL 19-0301

Item 108.1:

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



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CAS No: 007664-41-7

Name: AMMONIA

CAS No: 000630-08-0

Name: CARBON MONOXIDE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY998-00-0

Name: VOC

Condition 1-9: Unavoidable noncompliance and violations
Effective between the dates of 08/06/2002 and 01/08/2006

Applicable State Requirement: 6NYCRR 201-1.4

Item 1-9.1:

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

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

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction



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occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 111: Air pollution prohibited
Effective between the dates of 01/08/2001 and 01/08/2006

Applicable State Requirement: 6NYCRR 211.2

Item 111.1:

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.