



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6308-00096/00009
Mod 0 Effective Date: 08/31/2001 Expiration Date: 08/30/2006
Mod 1 Effective Date: 02/06/2004 Expiration Date: 08/30/2006
Mod 2 Effective Date: 01/21/2004 Expiration Date: 08/30/2006

Permit Issued To: KIAC PARTNERS
JFK AIRPORT
BLDG 49
JAMAICA, NY 11430

CPN THIRD TURBINE INC
JFK AIRPORT
BUILDING 49
JAMAICA, NY 11430

Contact: DONALD NEAL
TWO ATLANTIC AVENUE
BOSTON, MA 02110
(617) 557-5333

Facility: KIAC COGENERATION PLANT-JFK AIRPORT
BUILDING 49 JFK AIRPORT
JAMAICA, NY 11430

Contact: MIKE URIO
KIAC COGENERATION PLANT
JFK INTERNATIONAL AIRPORT BLDG 49
JAMAICA, NY 11430

Description:

PERMIT DESCRIPTION
KIAC Cogeneration Plant - JFK Airport
DEC ID # 2-6308-00096/00009 (Mod 1)

The KIAC Cogeneration Plant at JFK supplies electricity to the JFK Airport and Con Edison power distribution grid. The plant also supplies steam to the airport's central heating and refrigeration plant. The plant is located in the middle of the central terminal area of the JFK International Airport.

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This is a minor Title V modification for KIAC Cogeneration Plant - JFK Airport. The minor modification involves:

1. Modifying the reporting frequency from annually (anniversary) to annually (calendar) for Conditions # 77, 78, 82, 83, 85, 91, 98, 100, 101, 103, 104, 112, 118, 123, 124, 126 & 127.
2. Modifying the reporting frequency from quarterly (anniversary) to quarterly (calendar) for Conditions # 45, 76, 79, 90, 93, 108, 109, 117, 120, 139, 144, 152, 157. And Modifying the reporting frequency from continuous to quarterly (calendar) for Condition # 162.
3. Modifying the due date of the quarterly (calendar) report for Conditions # 134 & 147 from 11/29/2002, 2/29/2003, 5/29/2003, 8/29/2003 and so on to 10/30/2002, 1/30/2003, 4/30/2003, 7/30/2003 and so on so that it coincides with the due date of the quarterly (calendar) report for Conditions # 73, 99, 128 & 162.
4. Modifying all the conditions that have reporting requirements of "Upon request by Regulatory Agency" to "(calendar)". These include Conditions # 40, 43, 49, 63, 66, 67, 72, 74, 75, 86, 87, 88, 89, 102, 105, 106, 107, 113, 114, 115, 116, 125, 129, 130, 135, 138, 140, 141, 143, 145, 148, 151, 153, 154, 156 & 158.

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

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

Authorized Signature: _____ Date: ____ / ____ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for Permit Renewals and Modifications
Applications for Permit Renewals and Modifications
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 2
HEADQUARTERS



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

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

Item 2-1.1:

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

Item 2-1.2:

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

Item 2-1.3:

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

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

Expired by Mod No: 1

Item 3.1:

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

Item 3.2:

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

Condition 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 modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

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

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street

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Long Island City, NY 11101-5407
(718) 482-4997

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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JFK AIRPORT
BLDG 49
JAMAICA, NY 11430

CPN THIRD TURBINE INC
JFK AIRPORT
BUILDING 49
JAMAICA, NY 11430

Facility: KIAC COGENERATION PLANT-JFK AIRPORT
BUILDING 49 JFK AIRPORT
JAMAICA, NY 11430

Authorized Activity By Standard Industrial Classification Code:
4931 - ELEC & OTHER SERVICES COMBINED

Mod 0 Permit Effective Date: 08/31/2001

Permit Expiration Date: 08/30/2006

Mod 2 Permit Effective Date: 01/21/2004

Permit Expiration Date: 08/30/2006

Mod 1 Permit Effective Date: 02/06/2004

Permit Expiration Date: 08/30/2006



LIST OF CONDITIONS

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- 7 Compliance Certification
- 28 Emission Unit Definition
- 2-1 Recordkeeping and reporting of compliance monitoring
- 2-2 Monitoring, Related Recordkeeping, and Reporting Requirements.
- 2-3 Compliance Certification
- 1-1 Compliance Certification
- 32 Non Applicable requirements
- 34 Acceptable procedures - Stack test report submittal
- 35 Compliance Certification
- 36 Compliance Certification
- 37 Recordkeeping requirements
- 41 Compliance Certification
- 42 Sampling, compositing, and analysis of fuel samples
- 1-2 Compliance Certification
- 1-3 Compliance Certification
- 44 Compliance Certification
- 1-4 Compliance Certification
- 46 This condition states the facility is applicable to NOx RACT.
- 48 Facility Permissible Emissions
- 1-5 Compliance Certification
- 51 Recordkeeping requirements.
- 52 Opacity standard compliance testing.
- 53 Monitoring requirements.
- 54 Modifications.
- 55 Reconstruction
- 2-4 Accidental release provisions.

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- 57 Emission Point Definition By Emission Unit
- 58 Process Definition By Emission Unit
- 61 RACT for major facilities of NOx.
- 62 Compliance Certification (EU=1-OGTDB)
- 1-6 Compliance Certification (EU=1-OGTDB)
- 1-7 Compliance Certification (EU=1-OGTDB)
- 64 Compliance Certification (EU=1-OGTDB)
- 65 Compliance Certification (EU=1-OGTDB)
- 1-8 Compliance Certification (EU=1-OGTDB)
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- 69 Excess emissions report.
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- 73 Compliance Certification (EU=1-OGTDB)
- 1-10 Compliance Certification (EU=1-OGTDB)
- 1-11 Compliance Certification (EU=1-OGTDB,Proc=GTA)
- 1-12 Compliance Certification (EU=1-OGTDB,Proc=GTA)
- 1-13 Compliance Certification (EU=1-OGTDB,Proc=GTA)
- 1-14 Compliance Certification (EU=1-OGTDB,Proc=GTA)
- 1-15 Compliance Certification (EU=1-OGTDB,Proc=GTA)
- 80 Recordkeeping and reporting requirements.
- 81 Compliance testing requirements.
- 1-16 Compliance Certification (EU=1-OGTDB,Proc=GTA,ES=000DB)
- 1-17 Compliance Certification (EU=1-OGTDB,Proc=GTA,ES=000DB)
- 84 Compliance Certification (EU=1-OGTDB,Proc=GTA,ES=000DB)
- 1-18 Compliance Certification (EU=1-OGTDB,Proc=GTA,ES=000GT)
- 1-19 Compliance Certification (EU=1-OGTDB,Proc=GTA,ES=000GT)
- 1-20 Compliance Certification (EU=1-OGTDB,Proc=GTA,ES=000GT)
- 1-21 Compliance Certification (EU=1-OGTDB,Proc=GTB)
- 1-22 Compliance Certification (EU=1-OGTDB,Proc=GTB)
- 92 Compliance and performance methods for sulfur dioxide.
- 131 Compliance and performance methods for oxides of nitrogen
and particulate matter.
- 1-23 Compliance Certification (EU=1-OGTDB,Proc=GTB)
- 94 Recordkeeping and reporting requirements.
- 95 Compliance testing requirements.
- 1-24 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000DB)
- 96 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000DB)
- 97 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000DB)
- 99 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000DB)
- 1-25 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-26 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-27 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-28 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-29 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-30 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-31 Compliance Certification (EU=1-OGTDB,Proc=GTB,ES=000GT)
- 1-32 Compliance Certification (EU=1-OGTDB,Proc=GTC)
- 1-33 Compliance Certification (EU=1-OGTDB,Proc=GTC)
- 1-34 Compliance Certification (EU=1-OGTDB,Proc=GTC)
- 110 Recordkeeping and reporting requirements.
- 111 Compliance testing requirements.
- 1-35 Compliance Certification (EU=1-OGTDB,Proc=GTC,ES=000GT)
- 1-36 Compliance Certification (EU=1-OGTDB,Proc=GTC,ES=000GT)
- 1-37 Compliance Certification (EU=1-OGTDB,Proc=GTC,ES=000GT)
- 1-38 Compliance Certification (EU=1-OGTDB,Proc=GTD)
- 1-39 Compliance Certification (EU=1-OGTDB,Proc=GTD)
- 1-40 Compliance Certification (EU=1-OGTDB,Proc=GTD)
- 119 Compliance and performance methods for sulfur dioxide.
- 132 Compliance and performance methods for oxides of nitrogen
and particulate matter.



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- 1-41 Compliance Certification (EU=1-OGTDB,Proc=GTD)
- 121 Recordkeeping and reporting requirements.
- 122 Compliance testing requirements.
- 1-42 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 1-43 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 1-44 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 1-45 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 1-46 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 128 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 1-47 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 1-48 Compliance Certification (EU=1-OGTDB,Proc=GTD,ES=000GT)
- 133 212.11(b) Sampling & Monitoring for Units with Fixed- bed
Carbon Adsorption Units.
- 1-49 Compliance Certification (EU=1-OGTDB,EP=00001)
- 1-50 Compliance Certification (EU=1-OGTDB,EP=00001)
- 136 Compliance Certification (EU=1-OGTDB,EP=00001)
- 1-51 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTB)
- 1-52 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTB)
- 137 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTB)
- 1-53 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTB,ES=000DB)
- 1-54 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTB,ES=000GT)
- 1-55 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTD)
- 1-56 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTD)
- 142 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTD)
- 1-57 Compliance Certification (EU=1-OGTDB,EP=00001,Proc=GTD,ES=000GT)
- 146 212.11(b) Sampling & Monitoring for Units with Fixed- bed
Carbon Adsorption Units.
- 1-58 Compliance Certification (EU=1-OGTDB,EP=00002)
- 1-59 Compliance Certification (EU=1-OGTDB,EP=00002)
- 149 Compliance Certification (EU=1-OGTDB,EP=00002)
- 1-60 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTB)
- 1-61 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTB)
- 150 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTB)
- 1-62 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTB,ES=000DB)
- 1-63 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTB,ES=000GT)
- 1-64 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTD)
- 1-65 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTD)
- 155 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTD)
- 1-66 Compliance Certification (EU=1-OGTDB,EP=00002,Proc=GTD,ES=000GT)

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Facility Level

- 2-5 Contaminant List
- 2-6 Unavoidable noncompliance and violations
- 161 Air pollution prohibited
- 1-67 Compliance Demonstration
- 163 Compliance Demonstration
- 164 Compliance Demonstration





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



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 2: False statement
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 200.3

Item 2.1:

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

Condition 7: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 201-1.3

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A title V facility permit, State facility permit, general permit or registration certificate is valid only for the emission unit(s), owner and/or operator, facility, mode of operation and special conditions stated in the application, permit or registration. The owner and/or operator can transfer the permit or registration certificate to a new owner and/or operator if the mode of operation and emissions do not change. Permit transfers are subject to the procedures established under Part 621

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of this Title.

Reference Test Method: KEEP RECORDS

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Emission Unit Definition
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 28.1(From Mod 1):

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

Emission Unit: 1-OGTDB

Emission Unit Description:

TWO (2) GE LM 6000 COMBUSTION
TURBINES/HRSG UNITS EACH EQUIPPED WITH A
SUPPLEMENTAL FIRING COEN DUCT BURNER. THE
COMBUSTION TURBINES FIRE NATURAL GAS AS A
PRIMARY FUEL AND LIGHT DISTILLATE OIL AS A
SECONDARY BACKUP FUEL. THE DUCT BURNERS
ARE LIMITED TO NATURAL GAS FIRING. EACH
COMBUSTION TURBINE/DUCT BURNER UNIT VENTS
THROUGH A SEPARATE STACK, IDENTIFIED AS
EMISSION POINTS (EP-00001 AND EP00002).
BOTH EMISSION POINTS ARE LOCATED IN THE
COGENB AREA.

Building(s): COGENB

Condition 2-1: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 01/21/2004 and 08/30/2006

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

Item 2-1.1:

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;



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(v) The results of such analyses including quality assurance data where required; and

(vi) The operating conditions as existing at the time of sampling or measurement.

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

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

Effective between the dates of 01/21/2004 and 08/30/2006

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

Item 2-2.1:

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

Condition 2-3: Compliance Certification

Effective between the dates of 01/21/2004 and 08/30/2006

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

Item 2-3.1:

The Compliance Certification activity will be performed for the Facility.

Item 2-3.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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

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

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

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required above.

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-1: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006



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

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:

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

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

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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 Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

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

The address for the RAPCE is as follows:

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

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
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 7/30/2002.

Subsequent reports are due on the same day each year

Condition 32: Non Applicable requirements
Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 32.1:

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 34: Acceptable procedures - Stack test report submittal
Effective between the dates of 08/31/2001 and 08/30/2006



Applicable Federal Requirement: 6NYCRR 202-1.3

Item 34.1:

Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 35: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 202-2

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The provisions of 6NYCRR Subpart 202-2 apply to this facility. Any owner or operator of a facility in a nonattainment area for ozone must submit an emission statement to the department for any calendar year in which the facility has the potential to emit any regulated air pollutant listed in Table 1 of 6NYCRR 202-2.1, at a rate which equals or exceeds the applicable threshold:

Table

1

Facility Reporting Thresholds - Nonattainment Areas

Air Contaminant (tons/year)	Threshold
Volatile organic Compounds (VOC)	25
Oxides of Nitrogen (NOx)	25
Carbon Monoxide (CO)	100
Sulfur Dioxide (SO2)	100
Particulate Matter, diameters less than 10 microns (PM10)	100
Lead and its compounds (measured as elemental lead)	5



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Any one hazardous air pollutants	10
Combination of hazardous air pollutants	25
Any other regulated air pollutant	100

Reference Test Method: KEEP RECORDS
Monitoring Frequency: QUARTERLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 12 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 202-2.1

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:

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 37: Recordkeeping requirements
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 37.1:

(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



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upon request during normal business hours.

Condition 41: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 41.1:

The Compliance Certification activity will be performed for the Facility.

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 42: Sampling, compositing, and analysis of fuel samples
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 225-1.8(d)

Item 42.1:

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

Condition 1-2: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 225.1(a)(3)

Item 1-2.1:

The Compliance Certification activity will be performed for the Facility.

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Item 1-2.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall sell, offer for sale, purchase or use any distillate oil which has sulfur content greater than 0.20 percent by weight. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.20 percent by weight

Reference Test Method: ASTM Method D4292

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-3: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-3.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-3.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

EPA Reference Method 9 will be used to ensure compliance with opacity standards.

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 44.1:

The Compliance Certification activity will be performed for the Facility.

Item 44.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 1-4: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-4.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall monitor continuously and determine daily:

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1. The average hourly rate of each fuel burned.
2. The average hourly electrical output.
3. The minimum and maximum hourly generation rate.

The requirement to monitor the gross heating value and ash content of fuel burned at least once per week is waived. The facility uses CEMS on each of its stacks and determines heat content of fuel burned on a continuous basis. See the compliance monitoring condition for 40 CFR 52-A.21(j) for CEMS requirements for smoke and carbon dioxide.

At the request of the NYSDEC, the facility shall submit a written report of excess emissions for each calendar quarter and the nature and cause of the excessive emissions if known. The facility shall retain records and summaries for at least five years, and upon the request of NYSDEC shall furnish such records and summaries. For opacity measurements, the excess emissions report shall consist of all six-minute periods during which the average opacity of emissions equals or exceeds 20 percent, except that one six-minute average per hour of up to 30 percent need not be reported.

Reference Test Method: KEEP RECORDS
Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

**Condition 46: This condition states the facility is applicable to NO_x RACT.
Effective between the dates of 08/31/2001 and 08/30/2006**

Applicable Federal Requirement: 6NYCRR 227-2.1

Item 46.1:
This facility is subject to NO_x RACT.

**Condition 48: Facility Permissible Emissions
Effective between the dates of 08/31/2001 and 08/30/2006**

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

Item 48.1:



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The sum of emissions from the emission units specified in this permit shall not exceed the following Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 000630-08-0 (From Mod 1) PTE: 106,270 pounds per year
Name: CARBON MONOXIDE

CAS No: 007446-09-5 (From Mod 1) PTE: 244,332 pounds per year
Name: SULFUR DIOXIDE

CAS No: 007664-41-7 (From Mod 1) PTE: 127,729 pounds per year
Name: AMMONIA

CAS No: 0NY075-00-0 (From Mod 1) PTE: 143,789 pounds per year
Name: PARTICULATES

CAS No: 0NY210-00-0 (From Mod 1) PTE: 360,329 pounds per year
Name: OXIDES OF NITROGEN

Condition 1-5: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-5.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-5.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

SULFUR CONTENT OF THE LIGHT DISTILLATE FUEL OIL BURNED AT THE FACILITY SHALL NOT EXCEED 0.173 PERCENT BY WEIGHT BASED ON AN ANNUAL ROLLING AVERAGE. IF LESS THAN THE MAXIMUM AMOUNT (4.8 MILLION GALLONS PER YEAR BASED ON A DAILY ROLLING AVERAGE) OF LIGHT DISTILLATE FUEL OIL IS FIRED, THE ANNUAL ROLLING AVERAGE MAY BE ADJUSTED BY A METHOD APPROVED BY THE DEPARTMENT. HOWEVER, THE MAXIMUM SULFUR CONTENT OF THE LIGHT DISTILLATE FUEL OIL



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SHALL NOT EXCEED 0.20 PERCENT BY WEIGHT
AS SPECIFIED IN TABLE 2 OF 6 NYCRR PART
225-1.2(d).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.20 percent by weight
Reference Test Method: ASTM D 1072-80
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 51: Recordkeeping requirements.
Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 51.1:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 52: Opacity standard compliance testing.
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 52.1:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60 (or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

Condition 53: Monitoring requirements.
Effective between the dates of 08/31/2001 and 08/30/2006

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Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 53.1:

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

Condition 54: Modifications.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 54.1:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

Condition 55: Reconstruction

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 55.1:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

Condition 2-4: Accidental release provisions.

Effective between the dates of 01/21/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 68

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Item 2-4.1:

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

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

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

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

Condition 57: Emission Point Definition By Emission Unit
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 201-6

Item 57.1(From Mod 1):

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

Emission Unit: 1-OGTDB

Emission Point: 00001

Height (ft.): 110 Diameter (in.): 114
NYTMN (km.): 4500.333 NYTME (km.): 602.633 Building: COGENB

Emission Point: 00002

Height (ft.): 110 Diameter (in.): 114
NYTMN (km.): 4500.313 NYTME (km.): 602.633 Building: COGENB

Condition 58: Process Definition By Emission Unit
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 201-6

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Item 58.1(From Mod 1):

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

Emission Unit: 1-OGTDB

Process: GTA

Source Classification Code: 2-02-002-03

Process Description:

(1) GE LM6000 COMBUSTION TURBINE/HRSG UNIT WITH SUPPLEMENTAL FIRING OF DUCT BURNER. THE COMBUSTION TURBINE AND DUCT BURNER FIRING NATURAL GAS.

Emission Source/Control: 000DB - Combustion

Design Capacity: 249 million Btu per hour

Emission Source/Control: 000GT - Combustion

Design Capacity: 460 million Btu per hour

Emission Source/Control: 00SCR - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 58.2(From Mod 1):

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

Emission Unit: 1-OGTDB

Process: GTB

Source Classification Code: 2-02-002-03

Process Description:

(1) GE LM6000 COMBUSTION TURBINE/HRSG UNIT WITH SUPPLEMENTAL FIRING OF DUCT BURNER. THE COMBUSTION TURBINE FIRING LIGHT DISTILLATE OIL WITH DUCT BURNER FIRING NATURAL GAS. LIGHT DISTILLATE OF FIRING IS LIMITED TO 4.8 MILLION GAL/YR PER COMBUSTION TURBINE.

Emission Source/Control: 000DB - Combustion

Design Capacity: 249 million Btu per hour

Emission Source/Control: 000GT - Combustion

Design Capacity: 460 million Btu per hour

Emission Source/Control: 00SCR - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 58.3(From Mod 1):

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

Emission Unit: 1-OGTDB



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Process: GTC

Source Classification Code: 2-02-002-03

Process Description:

(1) GE LM6000 COMBUSTION TURBINE/HRSG UNIT
WITH NO SUPPLEMENTAL FIRING OF DUCT BURNER.
THE COMBUSTION TURBINE FIRING NATURAL GAS.

Emission Source/Control: 000GT - Combustion

Design Capacity: 460 million Btu per hour

Emission Source/Control: 00SCR - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 58.4(From Mod 1):

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

Emission Unit: 1-OGTDB

Process: GTD

Source Classification Code: 2-02-002-03

Process Description:

(1) GE LM6000 COMBUSTION TURBINE/HRSG UNIT
WITH NO SUPPLEMENTAL FIRING OF DUCT BURNER.
COMBUSTION TURBINE FIRING LIGHT DISTILLATE
OIL. LIGHT DISTILLATE OIL FIRING IS LIMITED
TO 4.8 MILLION GAL/YR PER COMBUSTION
TURBINE.

Emission Source/Control: 000GT - Combustion

Design Capacity: 460 million Btu per hour

Emission Source/Control: 00SCR - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Condition 61: RACT for major facilities of NO_x.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.10

Item 61.1:

This Condition applies to Emission Unit: 1-OGTDB

Item 61.2:

Facilities subject to section 6 NYCRR 212.10 shall install RACT, which has been determined to be low NO_x burners.

Condition 62: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 225-1.8(a)



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Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE PERMITTEE SHALL RETAIN FUEL OIL SUPPLIER CERTIFICATIONS FOR EACH SHIPMENT OF OIL RECEIVED. SUCH CERTIFICATIONS SHALL CONTAIN, AS A MINIMUM: SUPPLIER NAME, DATE OF SHIPMENT, QUANTITY SHIPPED, OIL SULFUR CONTENT, AND THE METHOD USED TO DETERMINE THE SULFUR CONTENT. SUCH CERTIFICATIONS SHALL BE AVAILABLE FOR INSPECTION BY, OR SUBMITTAL TO, NYSDEC UPON REQUEST.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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

Condition 1-6: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-6.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Regulated Contaminant(s):

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

Item 1-6.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

ESTABLISHED PERMIT LIMITS APPLY TO ALL LOADS OF OPERATION, EXCEPT DURING PERIODS



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OF STARTUP, MALFUNCTIONS, SHUTDOWN, FUEL SWITCHING AND ELECTRICAL FEEDLINE MAINTENANCE.

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-7: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-7.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-7.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

ALL EMISSION LIMITS ARE BASED ON HEAT INPUTS CORRESPONDING TO THE HIGHER HEATING VALUE (HHV) OF THE FUEL BURNED. THE HEATING VALUE OF THE DISTILLATE FUEL OIL FIRED SHALL NOT FALL BELOW 120,000 BTU'S PER GALLON IN ORDER TO COMPLY WITH THE 0.1 LB/MM BTU PARTICULATE LIMIT STANDARD AT EMISSION POINTS 00001 & 00002.

Manufacturer Name/Model Number: GE MODEL LM6000

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 120,000 British thermal units per gallon

Reference Test Method: PT 60 APP A METHOD 5

Monitoring Frequency: PER DELIVERY



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 64: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Regulated Contaminant(s):

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

Item 64.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE MASS EMISSION RATE (LBS/HR) OF NOX
AND CO FROM THE COMBUSTION TURBINE/DUCT
BURNER STACKS MUST BE CONTINUOUSLY
CALCULATED USING THE METHODOLOGY
CONTAINED IN THE CEM MONITORING PLAN.

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: CONTINUOUS

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 65: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Item 65.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE MASS EMISSION RATE (LBS/HR) OF NOX AND CO FROM THE COMBUSTION TURBINE/DUCT BURNER STACKS MUST BE CONTINUOUSLY CALCULATED USING THE METHODOLOGY CONTAINED IN THE CEM MONITORING PLAN.

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: CONTINUOUS

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-8: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.7, NSPS Subpart A

Item 1-8.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Item 1-8.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

KIAC Cogeneration Plant at JFK Airport received approval from USEPA Region II in a letter dated 11/18/1994 to use Continuous Emission Monitoring (CEMS) in lieu of water-to-fuel monitoring in the gas turbine. Emission Unit 1-OGTDB is subject to the CEMS monitoring requirements under 40 CFR 60.7 and 60.13 and shall comply with the applicable requirements of these sections.

Reference Test Method: SEE MONITORING ABOVE

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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



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**Condition 68: Excess emissions report.
Effective between the dates of 08/31/2001 and 08/30/2006**

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

Item 68.1:

This Condition applies to Emission Unit: 1-OGTDB

Item 68.2:

Affected owners or operators shall submit an excess emissions report quarterly (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), and shall contain the following information:

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

**Condition 69: Excess emissions report.
Effective between the dates of 08/31/2001 and 08/30/2006**

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

Item 69.1:

This Condition applies to Emission Unit: 1-OGTDB

Item 69.2:

An excess emissions report and/or a summary report, for each pollutant monitored, shall be sent to the Administrator quarterly (or as required), in the form prescribed in Figure 1 of subdivision 60.7(d).

**Condition 70: Facility files for subject sources.
Effective between the dates of 08/31/2001 and 08/30/2006**

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

Item 70.1:

This Condition applies to Emission Unit: 1-OGTDB

Item 70.2:

The following files shall be maintained at the facility for all affected sources: all measurements,



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including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 1-9: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.334, NSPS Subpart GG

Item 1-9.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Regulated Contaminant(s):

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

Item 1-9.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner or operator of any stationary gas turbine subject to the provisions of 40 CFR 60, Subpart GG that is using water injection to control NOx emissions shall install and operate a continuous monitoring system to monitor and record fuel consumption and the ratio of water to fuel fired in the turbine. This system shall be accurate to within +/- 5.0 percent and shall be approved by NYSDEC.

Parameter Monitored: WATER TO FUEL MASS RATIO

Lower Permit Limit: 0.282 pounds of water per pound of
fuel

Reference Test Method: SEE MONITORING ABOVE

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 71: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Applicable Federal Requirement: 40CFR 60.334, NSPS Subpart GG

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel sampling and analysis shall be performed in accordance with the alternate fuel monitoring scheduled in the USEPA letter dated March 4, 1994. Specifically, analysis of composite fuel oil samples are required from the bulk oil storage tanks after each delivery of new oil into the tanks. For natural gas, fuel analysis must be performed on a monthly basis.

Reference Test Method: SEE MONITORING ABOVE

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

Subsequent reports are due every 12 calendar month(s).

Condition 73: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.334, NSPS Subpart GG

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

FACILITY MUST MONITOR FUEL SULFUR AND NITROGEN ON A PER DELIVERY BASIS FOR DISTILLATE OIL (NO. 2 FUEL OIL).

THE FOLLOWING ALTERNATE SCHEDULE FOR NATURAL GAS MONITORING IS PERMITTED PER

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CORRESPONDENCE DATED MARCH 4, 1994 FROM THE USEPA TO KIAC AND IS SUMMARIZED AS FOLLOWS:

A. MONITORING OF FUEL NITROGEN CONTENT SHALL NOT BE REQUIRED WHILE PIPELINE QUALITY NATURAL GAS IS THE ONLY FUEL FIRED IN KIAC'S GAS TURBINES.

B. KIAC SHALL DETERMINE THE SULFUR CONTENT OF ITS NATURAL GAS ON A SEMI-ANNUAL BASIS. KIAC SHALL NOT CONDUCT SULFUR CONTENT MONITORING LESS FREQUENTLY THAN SEMIANNUALLY.

C. SHOULD ANY SULFUR CONCENTRATION, AS REQUIRED UNDER ITEM B ABOVE INDICATE NONCOMPLIANCE WITH 40 CFR 60.333, KIAC SHALL NOTIFY THE USEPA AND NYSDEC WITHIN FIFTEEN (15) CALENDAR DAYS OF THIS OCCURENCE(S). SULFUR CONTENT SHALL BE DETERMINED WEEKLY DURING THE INTERIM PERIOD WHILE THE ALTERNATE SCHEDULE IS BEING RE-EXAMINED BY USEPA.

D. ALL ANALYSIS FOR NATURAL GAS SULFUR CONTENT SHALL BE CONDUCTED USING ONE OF THE APPROVED ASTM REFERENCE METHODS FOR THE MEASUREMENT OF SULFUR IN GASEOUS FUELS OR AN APPROVED ALTERNATE METHOD. THE REFERENCE METHODS ARE: ASTM D1072-80; ASTM D3031-81; ASTM D3246-81; AND ASTM D4084-82 AS REFERENCED IN 40 CFR 60.335(d).

E. KIAC MAY USE THE NATURAL GAS ANALYSIS RESULTS SUPPLIED BY ITS FUEL SUPPLIER TO SATISFY THE REQUIREMENTS OF THIS ALTERNATE SCHEDULE, PROVIDED THAT THE FUEL SUPPLIER COMPLIES WITH THE TESTING REQUIREMENTS OF ITEM D ABOVE AND THAT THE SAMPLES TO BE ANALYZED ARE DRAWN FROM THE PIPELINE SAMPLING STATION THAT IS CLOSEST TO THE KIAC FACILITY IN ORDER TO OBTAIN MONITORING RESULTS THAT ARE REPRESENTATIVE OF THE GAS SUPPLY ENTERING

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KIAC'S GAS TURBINES. THE SAMPLING SHALL ALSO BE CONDUCTED AT A LOCATION WHERE THERE ARE NO OTHER PIPELINE INTERCONNECTIONS (AS OPPOSED TO CUSTOMER/USER CONNECTIONS) BETWEEN THE POINT OF SAMPLING AND THE KIAC CONNECTION.

F. RECORD OF FUEL ANALYSIS AND FUEL SUPPLY PERTINENT TO THIS ALTERNATE SCHEDULE SHALL BE RETAINED FOR A PERIOD OF FIVE (5) YEARS.

G. PURSUANT TO THE ALTERNATE FUEL SCHEDULE ABOVE, USEPA MUST BE NOTIFIED AND APPROVE OF ANY DECREASE IN THE MONITORING FREQUENCY OF FUEL SULFUR CONTENT.

Reference Test Method: SEE MONITORING ABOVE
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2001.
Subsequent reports are due every 3 calendar month(s).

Condition 1-10: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-10.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Item 1-10.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE TYPE AND AMOUNT OF FUEL BURNED IN THE COMBUSTION TURBINE AND DUCT BURNER MUST BE MONITORED AND RECORDED WITHIN AN ACCURACY OF +/- 5%.

Reference Test Method: PT 60 APPENDIX B & F



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Facility DEC ID: 2630800096

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-11: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1.7

Item 1-11.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTA

Item 1-11.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

KIAC COGENERATION PLANT AT JFK AIRPORT
WILL KEEP RECORDS CONCERNING USAGE,
SAMPLING COMPOSITION AND ANALYSIS OF
FUEL, EMISSIONS, OPACITY AND ANY
PERTINENT DATA ASSOCIATED WITH ALL
COMBUSTION INSTALLATIONS AND PROVIDE THIS
DATA WHEN REQUESTED BY THE NYSDEC.
SAMPLING, COMPOSITING AND ANALYSIS OF
FUEL SAMPLES SHALL BE CARRIED OUT IN
ACCORDANCE WITH THE MOST RECENT ASTM
STANDARD METHODS ACCEPTABLE TO NYSDEC.

Manufacturer Name/Model Number: Horiba
Reference Test Method: ASTM METHODS
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-12: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Item 1-12.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA

Regulated Contaminant(s):

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

Item 1-12.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Effective May 31, 1995, for combined cycle combustion turbines with maximum heat input rates of 10 million Btu per hour or greater must comply with the following emission limits:

- (i) 42 ppmvd, corrected to 15 percent oxygen, when firing gas and
- (ii) 65 ppmvd, corrected to 15 percent oxygen, when firing oil.

For units with a duct burner, compliance will be based on the combination of the turbine and the duct burner when both fire, and the turbine alone when not duct firing. Compliance with these emission limits shall be determined with a one hour average in accordance with section 2227-2.6(a)(5) or (6) of this Subpart. Units determining compliance under section 227-2.6(a)(6) of this Subpart may opt to utilize CEMS under the provisions of section 227-2.6(b) of this Subpart apply, including the use of a 24 hour averaging period.

Reference Test Method: 40 CFR 60 APP B

Monitoring Frequency: CONTINUOUS

Averaging Method: 24-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 1-13: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-13.1:

Air Pollution Control Permit Conditions

Mod 1/Active

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Facility DEC ID: 2630800096

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-13.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG AND DUCT BURNERS UNITS. WHILE FIRING NATURAL GAS IN BOTH THE COMBUSTION TURBINE AND DUCT BURNER UNITS.

Manufacturer Name/Model Number: HORIBA ENDA-125

Upper Permit Limit: 5.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: PT 60 APPENDIX B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-14: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-14.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA

Regulated Contaminant(s):

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

Item 1-14.2:

Compliance Certification shall include the following monitoring:



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Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG AND DUCT BURNERS UNITS. WHILE FIRING NATURAL GAS IN BOTH THE COMBUSTION TURBINE AND DUCT BURNER UNITS.

Manufacturer Name/Model Number: HORIBA ENDA-C-901

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

Reference Test Method: PT 60 APPENDIX B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-15: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.48b, NSPS Subpart Db

Item 1-15.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA

Regulated Contaminant(s):

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

Item 1-15.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day. When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each

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steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Reference Test Method: Method 7, 7A
Monitoring Frequency: CONTINUOUS
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

Condition 80: Recordkeeping and reporting requirements.
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.49b, NSPS Subpart Db

Item 80.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTA

Item 80.2:

The affected facilities is subject to the record keeping and reporting requirements of this section 40 CFR 60-Db.49b.

Condition 81: Compliance testing requirements.
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.335, NSPS Subpart GG

Item 81.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTA

Item 81.2:

Compliance testing for NO_x and SO₂ shall be conducted in accordance with Appendix A and section 40 CFR 60-A.8 of this Part. All emissions testing shall be accurate within + or - 5%.

Condition 1-16: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-16.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTA Emission Source: 000DB

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Facility DEC ID: 2630800096



Regulated Contaminant(s):

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

Item 1-16.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE DUCT BURNERS ARE LIMITED TO NATURAL GAS FIRING. THE TOTAL ANNUAL NATURAL GAS USE SHALL NOT EXCEED 1,034 MILLION STANDARD CUBIC FEET PER YEAR, BASED ON A DAILY ROLLING BASIS. (THIS LIMIT IS FOR BOTH DUCT BURNERS). THE DUCT BURNERS ARE LIMITED TO A MAXIMUM COMBINED GROSS HEAT INPUT OF 249 MM BTU/HR. A RESTRICTIVE ORIFICE PLATE WAS INSTALLED ON THE MAIN FUEL GAS FEEDER LINE AND IS CONTINUOUSLY MONITORED TO LIMIT THE FEED RATE TO VERIFY COMPLIANCE WITH THE 249 MM BTU/HR LIMIT.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 249 million Btu per hour

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-17: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-17.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA

Emission Source: 000DB

Regulated Contaminant(s):

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Facility DEC ID: 2630800096



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

Item 1-17.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE DUCT BURNERS ARE LIMITED TO NATURAL GAS FIRING. THE TOTAL ANNUAL NATURAL GAS USE SHALL NOT EXCEED 1,034 MILLION STANDARD CUBIC FEET PER YEAR, BASED ON A DAILY ROLLING BASIS. (THIS LIMIT IS FOR BOTH DUCT BURNERS). THE DUCT BURNERS ARE LIMITED TO A MAXIMUM COMBINED GROSS HEAT INPUT OF 249 MM BTU/HR. A RESTRICTIVE ORIFICE PLATE WAS INSTALLED ON THE MAIN FUEL GAS FEEDER LINE AND IS CONTINUOUSLY MONITORED TO LIMIT THE FEED RATE TO VERIFY COMPLIANCE WITH THE 249 MM BTU/HR LIMIT.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 1034 million cubic feet per year

Reference Test Method: PT 60 APPENDIX B&F

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 84: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA Emission Source: 000DB

Regulated Contaminant(s):

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

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Item 84.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE DUCT BURNERS ARE LIMITED TO NATURAL GAS FIRING. THE DUCT BURNERS ARE LIMITED TO A MAXIMUM COMBINED GROSS HEAT INPUT OF 249 MMBTU/HR. A RESTRICTIVE ORIFICE PLATE WAS INSTALLED ON THE MAIN FUEL GAS FEEDER LINE AND IS CONTINUOUSLY MONITORED TO LIMIT THE FEED RATE TO VERIFY COMPLIANCE WITH THE 249 MMBTU/HR LIMIT. THE TOTAL ANNUAL NATURAL GAS USE SHALL NOT EXCEED 1,034 MILLION STANDARD CUBIC FEET PER YEAR, BASED ON A DAILY ROLLING BASIS. (THIS LIMIT IS FOR BOTH DUCT BURNERS).

Manufacturer Name/Model Number: COEN Lo-NO_x-Lo-CO

Reference Test Method: KEEP FUEL RECORDS

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-18: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-2.6

Item 1-18.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTA Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-18.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of combined cycle combination turbines with a maximum heat input rates greater than 250 million



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Btu per hour shall utilize CEMS as described in subdivision (b) of this section.

The owner/operator of simple cycle, regenerative combustion turbines and combined cycle combustion turbines with a maximum heat input rates of 250 million Btu per hour or less shall perform stack tests as described in subdivision (c) of this section.

The owner/operator of a NOx source subject to section 227-2.4(g) of this Subpart shall submit a proposal, subject to approval by the department and EPA, for the testing, monitoring, and reporting of NOx emissions, and such standards shall be consistent with applicable requirements for sources regulated under this Subpart with comparable BTU ratings.

Reference Test Method: SEE MONITORING ABOVE
Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 12 calendar month(s).

Condition 1-19: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-19.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTA Emission Source: 000GT

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-19.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In accordance with the September 22, 1997 letter from EPA for the approved custom fuel monitoring schedule for the gas turbines, the sulfur content of the natural gas used at the facility will be sampled once during the first

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quarter and once again during the third quarter of each calendar year. The sulfur limit in natural gas is 5.0 ppm (by volume). The natural gas that KIAC Cogeneration Partners uses in the gas turbines is supplied to the facility by pipeline through Brooklyn Union Gas (BUG).

The September 22, 1997 letter from EPA has revised the approved custom fuel monitoring schedule for the gas turbines for the sulfur content. The sampling frequency has been changed from twice per month (as per November 18, 1994 EPA letter) to semiannual basis (twice per year, once during the first quarter and once again during the third quarter of each calendar year).

Should any fuel sulfur monitoring show a noncompliance with the 5.0 ppm (by volume) limit per 40 CFR 60.333, the owner or operator shall notify EPA and NYSDEC within fifteen (15) calendar days of the occurrence(s). Fuel sulfur content monitoring shall be conducted weekly during the interim period while the custom schedule is being reexamined by the EPA.

Records of sample analysis and fuel supply pertinent to this custom fuel monitoring schedule shall be retained for a period of three (3) years, and be available for inspection by personnel of federal, state, and local air pollution control agencies.

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 5.0 parts per million (by volume)
Reference Test Method: ASTM D - 3031
Monitoring Frequency: SEMI-ANNUALLY
Averaging Method: 180-DAY AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-20: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.334(b)(1), NSPS Subpart GG

Item 1-20.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB



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Process: GTA

Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-20.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with the March 4, 1994; EPA approved custom fuel monitoring schedule, the nitrogen fuel monitoring requirement content for both natural gas & light distillate fuel oil has been eliminated.

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-21: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1.7

Item 1-21.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Item 1-21.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

KIAC COGENERATION PLANT AT JFK AIRPORT WILL KEEP RECORDS CONCERNING USAGE, SAMPLING COMPOSITION AND ANALYSIS OF FUEL, EMISSIONS, OPACITY AND ANY PERTINENT DATA ASSOCIATED WITH ALL COMBUSTION INSTALLATIONS AND PROVIDE THIS DATA WHEN REQUESTED BY THE NYSDEC. SAMPLING, COMPOSITING AND ANALYSIS OF FUEL SAMPLES SHALL BE CARRIED OUT IN



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ACCORDANCE WITH THE MOST RECENT ASTM
STANDARD METHODS ACCEPTABLE TO NYSDEC.

Manufacturer Name/Model Number: Horiba
Reference Test Method: ASTM METHODS
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-22: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-22.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTB

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

Item 1-22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Effective May 31, 1995, for combined cycle combustion turbines with maximum heat input rates of 10 million Btu per hour or greater must comply with the following emission limits:

- (i) 42 ppmvd, corrected to 15 percent oxygen, when firing gas and
- (ii) 65 ppmvd, corrected to 15 percent oxygen, when firing oil.

For units with a duct burner, compliance will be based on the combination of the turbine and the duct burner when both fire, and the turbine alone when not duct firing. Compliance with these emission limits shall be determined with a one hour average in accordance with section 227-2.6(a)(5) or (6) of this Subpart. Units determining compliance under section 227-2.6(a)(6) of this Subpart may opt to utilize CEMS under the provisions of section



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227-2.6(b) of this Subpart apply, including the use of a 24 hour averaging period.

Reference Test Method: 40 CFR 60 APP B
Monitoring Frequency: CONTINUOUS
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

**Condition 92: Compliance and performance methods for sulfur dioxide.
Effective between the dates of 08/31/2001 and 08/30/2006**

Applicable Federal Requirement: 40CFR 60.45b, NSPS Subpart Db

Item 92.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTB

Item 92.2:

The owner or operator shall use the methods and procedures of this section 40 CFR 60-Db.45b and of Appendix A of this part 40 CFR 60 to determine compliance with the sulfur dioxide emission standard.

**Condition 131: Compliance and performance methods for oxides of nitrogen
and particulate matter.
Effective between the dates of 08/31/2001 and 08/30/2006**

Applicable Federal Requirement: 40CFR 60.46b, NSPS Subpart Db

Item 131.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTB

Item 131.2:

Compliance with both the oxides of nitrogen and particulate matter standards shall be determined using the methods specified in section 40 CFR 60-Db.46b.

**Condition 1-23: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006**

Applicable Federal Requirement: 40CFR 60.48b, NSPS Subpart Db

Item 1-23.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTB

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Facility DEC ID: 2630800096



Regulated Contaminant(s):

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

Item 1-23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day. When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Reference Test Method: Method 7, 7A

Monitoring Frequency: CONTINUOUS

Averaging Method: 24-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 94: Recordkeeping and reporting requirements.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.49b, NSPS Subpart Db

Item 94.1:

This Condition applies to Emission Unit: 1-OGTDB

Process: GTB

Item 94.2:

The affected facilities is subject to the record keeping and reporting requirements of this section 40 CFR 60-Db.49b.

Condition 95: Compliance testing requirements.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.335, NSPS Subpart GG

Item 95.1:



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This Condition applies to Emission Unit: 1-OGTDB
Process: GTB

Item 95.2:

Compliance testing for NO_x and SO₂ shall be conducted in accordance with Appendix A and section 40 CFR 60-A.8 of this Part. All emissions testing shall be accurate within + or - 5%.

Condition 1-24: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-24.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTB Emission Source: 000DB

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

Item 1-24.2:

Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
THE DUCT BURNERS ARE LIMITED TO NATURAL GAS FIRING. THE TOTAL ANNUAL NATURAL GAS USE SHALL NOT EXCEED 1,034 MILLION STANDARD CUBIC FEET PER YEAR, BASED ON A DAILY ROLLING BASIS. (THIS LIMIT IS FOR BOTH DUCT BURNERS). THE DUCT BURNERS ARE LIMITED TO A MAXIMUM COMBINED GROSS HEAT INPUT OF 249 MM BTU/HR. A RESTRICTIVE ORIFICE PLATE WAS INSTALLED ON THE MAIN FUEL GAS FEEDER LINE AND IS CONTINUOUSLY MONITORED TO LIMIT THE FEED RATE TO VERIFY COMPLIANCE WITH THE 249 MM BTU/HR LIMIT.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NATURAL GAS
Upper Permit Limit: 1034 million cubic feet per year
Reference Test Method: KEEP FUEL RECORDS
Monitoring Frequency: AS REQUIRED - SEE MONITORING



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 96: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 96.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000DB

Regulated Contaminant(s):

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

Item 96.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE DUCT BURNERS ARE LIMITED TO NATURAL GAS FIRING. THE TOTAL ANNUAL NATURAL GAS USE SHALL NOT EXCEED 1,034 MILLION STANDARD CUBIC FEET PER YEAR, BASED ON A DAILY ROLLING BASIS. (THIS LIMIT IS FOR BOTH DUCT BURNERS). THE DUCT BURNERS ARE LIMITED TO A MAXIMUM COMBINED GROSS HEAT INPUT OF 249 MMBTU/HR. A RESTRICTIVE ORIFICE PLATE WAS INSTALLED ON THE MAIN FUEL GAS FEEDER LINE AND IS CONTINUOUSLY MONITORED TO LIMIT THE FEED RATE TO VERIFY COMPLIANCE WITH THE 249 MMBTU/HR LIMIT.

Work Practice Type: PROCESS MATERIAL THRUPUT

Upper Permit Limit: 249 million Btu per hour

Reference Test Method: KEEP FUEL RECORDS

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Condition 97: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

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

Item 97.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTB Emission Source: 000DB

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

Item 97.2:

Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

THE DUCT BURNERS ARE LIMITED TO NATURAL GAS FIRING. THE DUCT BURNERS ARE LIMITED TO A MAXIMUM COMBINED GROSS HEAT INPUT OF 249 MMBTU/HR. A RESTRICTIVE ORIFICE PLATE WAS INSTALLED ON THE MAIN FUEL GAS FEEDER LINE AND IS CONTINUOUSLY MONITORED TO LIMIT THE FEED RATE TO VERIFY COMPLIANCE WITH THE 249 MMBTU/HR LIMIT. THE TOTAL ANNUAL NATURAL GAS USE SHALL NOT EXCEED 1,034 MILLION STANDARD CUBIC FEET PER YEAR, BASED ON A DAILY ROLLING BASIS. (THIS LIMIT IS FOR BOTH DUCT BURNERS).

Manufacturer Name/Model Number: COEN Lo-NOx-Lo-CO
Reference Test Method: PT 60 APPENDIX B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 99: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.47b, NSPS Subpart Db

Item 99.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000DB

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 99.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facilities which combust very low sulfur oil are not subject to the requirements of section 40 CFR 60-Db.47b if fuel receipts are obtained in accordance with subdivision 40 CFR 60-Db.49b(r). The owner or operator who elects to demonstrate that the affected facility combusts only very low sulfur oil shall obtain and maintain at the facility fuel receipts from the fuel supplier which certify that the oil meets the definition of distillate oil as defined in 40 CFR 60.41b. For the purposes of this requirements, the oil need not meet the fuel nitrogen content specification in the definition of distillate oil. Quarterly reports shall be submitted to the Administrator certifying that only very low sulfur oil was combusted in the affected facility during the preceding quarter.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2001.

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

Condition 1-25: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-2.6

Item 1-25.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000GT

Regulated Contaminant(s):

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



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Item 1-25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of combined cycle combination turbines with a maximum heat input rates greater than 250 million Btu per hour shall utilize CEMS as described in subdivision (b) of this section.

The owner/operator of simple cycle, regenerative combustion turbines and combined cycle combustion turbines with a maximum heat input rates of 250 million Btu per hour or less shall perform stack tests as described in subdivision (c) of this section.

The owner/operator of a NOx source subject to section 227-2.4(g) of this Subpart shall submit a proposal, subject to approval by the department and EPA, for the testing, monitoring, and reporting of NOx emissions, and such standards shall be consistent with applicable requirements for sources regulated under this Subpart with comparable BTU ratings.

Reference Test Method: SEE MONITORING ABOVE

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-26: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-26.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-26.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

EACH COMBUSTION TURBINE UNIT IS LIMITED TO (4.8) MILLION GALLONS OF LIGHT DISTILLATE FUEL OIL USE PER YEAR. THIS ANNUAL LIMIT IS BASED ON A DAILY ROLLING AVERAGE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 4800000 gallons per year

Reference Test Method: KEEP FUEL RECORDS

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-27: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-27.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-27.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG AND DUCT BURNERS UNITS. WHILE FIRING LIGHT DISTILLATE FUEL OIL IN THE COMBUSTION TURBINE AND NATURAL GAS IN THE DUCT BURNER UNIT.



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Manufacturer Name/Model Number: HORIBA ENDA-125
Upper Permit Limit: 5.0 parts per million by volume
(dry, corrected to 15% O₂)
Reference Test Method: PT 60 APPENDIX B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 12 calendar month(s).

Condition 1-28: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-28.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTB Emission Source: 000GT

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

Item 1-28.2:

Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
THE COMBUSTION TURBINES MAY NOT OPERATE
BELOW 50% LOAD EXCEPT DURING PERIODS OF
START-UP, SHUTDOWN, FUEL SWITCHING, OR
MALFUNCTION (NOT TO EXCEED 3
HRS/OCCURRENCE) AND DURING PERIODS OF
ANNUAL ELECTRICAL FEED LINE MAINTENANCE
(NOT TO EXCEED 24 HRS/YR).

Manufacturer Name/Model Number: GE MODEL LM6000
Parameter Monitored: INLET LOADING
Lower Permit Limit: 50 percent
Reference Test Method: SEE MONITORING ABOVE
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-29: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-29.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 1-29.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG AND DUCT BURNERS UNITS. WHILE FIRING LIGHT DISTILLATE FUEL OIL IN THE COMBUSTION TURBINE AND NATURAL GAS IN THE DUCT BURNER UNIT.

Manufacturer Name/Model Number: HORIBA ENDA-C-901

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

Reference Test Method: PT 60 APPENDIX B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-30: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Item 1-30.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-30.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In accordance with the March 4, 1994 letter from EPA for the approved custom fuel monitoring schedule for the gas turbines, the sulfur content of the light distillate fuel used at the facility will be sampled once per 24-hr period during natural gas curtailment periods.

Sulfur content of the light distillate fuel oil burned at the facility shall not exceed 0.173 percent by weight based on an annual rolling average. If less than the maximum amount (4.8 million gallons per year based on a daily rolling average) of light distillate fuel oil is fired, the annual rolling average may be adjusted by a method approved by the Department. However, the maximum sulfur content of the light distillate fuel oil shall not exceed 0.20 percent by weight as specified in Table 2 of 6 NYCRR Part 225-1.2(d).

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.20 percent by weight

Reference Test Method: ASTM D - 4294

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 24-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-31: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.334(b)(1), NSPS Subpart GG



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Item 1-31.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTB

Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with the March 4, 1994; EPA approved custom fuel monitoring schedule, the nitrogen fuel monitoring requirement content for both natural gas & light distillate fuel oil has been eliminated.

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-32: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1.7

Item 1-32.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTC

Item 1-32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

KIAC COGENERATION PLANT AT JFK AIRPORT WILL KEEP RECORDS CONCERNING USAGE, SAMPLING COMPOSITION AND ANALYSIS OF FUEL, EMISSIONS, OPACITY AND ANY

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



PERTINENT DATA ASSOCIATED WITH ALL
COMBUSTION INSTALLATIONS AND PROVIDE THIS
DATA WHEN REQUESTED BY THE NYSDEC.
SAMPLING, COMPOSITING AND ANALYSIS OF
FUEL SAMPLES SHALL BE CARRIED OUT IN
ACCORDANCE WITH THE MOST RECENT ASTM
STANDARD METHODS ACCEPTABLE TO NYSDEC.

Manufacturer Name/Model Number: Horiba
Reference Test Method: ASTM METHODS
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-33: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-33.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTC

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

Item 1-33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Effective May 31, 1995, for combined cycle combustion
turbines with maximum heat input rates of 10 million Btu
per hour or greater must comply with the following
emission limits:

- (i) 42 ppmvd, corrected to 15 percent oxygen, when
firing gas and
- (ii) 65 ppmvd, corrected to 15 percent oxygen, when
firing oil.

For units with a duct burner, compliance will be based on
the combination of the turbine and the duct burner when
both fire, and the turbine alone when not duct firing.

New York State Department of Environmental Conservation

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Compliance with these emission limits shall be determined with a one hour average in accordance with section 2227-2.6(a)(5) or (6) of this Subpart. Units determining compliance under section 227-2.6(a)(6) of this Subpart may opt to utilize CEMS under the provisions of section 227-2.6(b) of this Subpart apply, including the use of a 24 hour averaging period.

Reference Test Method: 40 CFR 60 APP B
Monitoring Frequency: CONTINUOUS
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

Condition 1-34: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.48b, NSPS Subpart Db

Item 1-34.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTC

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

Item 1-34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day. When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Reference Test Method: Method 7, 7A



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Monitoring Frequency: CONTINUOUS
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

Condition 110: Recordkeeping and reporting requirements.
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.49b, NSPS Subpart Db

Item 110.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTC

Item 110.2:

The affected facilities is subject to the record keeping and reporting requirements of this section 40 CFR 60-Db.49b.

Condition 111: Compliance testing requirements.
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.335, NSPS Subpart GG

Item 111.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTC

Item 111.2:

Compliance testing for NO_x and SO₂ shall be conducted in accordance with Appendix A and section 40 CFR 60-A.8 of this Part. All emissions testing shall be accurate within + or - 5%.

Condition 1-35: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-2.6

Item 1-35.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTC Emission Source: 000GT

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

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Item 1-35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of combined cycle combination turbines with a maximum heat input rates greater than 250 million Btu per hour shall utilize CEMS as described in subdivision (b) of this section.

The owner/operator of simple cycle, regenerative combustion turbines and combined cycle combustion turbines with a maximum heat input rates of 250 million Btu per hour or less shall perform stack tests as described in subdivision (c) of this section.

The owner/operator of a NOx source subject to section 227-2.4(g) of this Subpart shall submit a proposal, subject to approval by the department and EPA, for the testing, monitoring, and reporting of NOx emissions, and such standards shall be consistent with applicable requirements for sources regulated under this Subpart with comparable BTU ratings.

Reference Test Method: SEE MONITORING ABOVE
Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 12 calendar month(s).

Condition 1-36: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-36.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTC Emission Source: 000GT

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-36.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



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

Monitoring Description:

In accordance with the September 22, 1997 letter from EPA for the approved custom fuel monitoring schedule for the gas turbines, the sulfur content of the natural gas used at the facility will be sampled once during the first quarter and once again during the third quarter of each calendar year. The sulfur limit in natural gas is 5.0 ppm (by volume). The natural gas that KIAC Cogeneration Partners uses in the gas turbines is supplied to the facility by pipeline through Brooklyn Union Gas (BUG).

The September 22, 1997 letter from EPA has revised the approved custom fuel monitoring schedule for the gas turbines for the sulfur content. The sampling frequency has been changed from twice per month (as per November 18, 1994 EPA letter) to semiannual basis (twice per year, once during the first quarter and once again during the third quarter of each calendar year).

Should any fuel sulfur monitoring show a noncompliance with the 5.0 ppm (by volume) limit per 40 CFR 60.333, the owner or operator shall notify EPA and NYSDEC within fifteen (15) calendar days of the occurrence(s). Fuel sulfur content monitoring shall be conducted weekly during the interim period while the custom schedule is being reexamined by the EPA.

Records of sample analysis and fuel supply pertinent to this custom fuel monitoring schedule shall be retained for a period of three (3) years, and be available for inspection by personnel of federal, state, and local air pollution control agencies.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 5.0 parts per million (by volume)

Reference Test Method: ASTM D - 3031

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 24-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-37: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.334(b)(1), NSPS Subpart GG

Item 1-37.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTC Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with the March 4, 1994; EPA approved custom fuel monitoring schedule, the nitrogen fuel monitoring requirement content for both natural gas & light distillate fuel oil has been eliminated.

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-38: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1.7

Item 1-38.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTD

Item 1-38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

KIAC COGENERATION PLANT AT JFK AIRPORT

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



WILL KEEP RECORDS CONCERNING USAGE, SAMPLING COMPOSITION AND ANALYSIS OF FUEL, EMISSIONS, OPACITY AND ANY PERTINENT DATA ASSOCIATED WITH ALL COMBUSTION INSTALLATIONS AND PROVIDE THIS DATA WHEN REQUESTED BY THE NYSDEC. SAMPLING, COMPOSITING AND ANALYSIS OF FUEL SAMPLES SHALL BE CARRIED OUT IN ACCORDANCE WITH THE MOST RECENT ASTM STANDARD METHODS ACCEPTABLE TO NYSDEC.

Manufacturer Name/Model Number: Horiba
Reference Test Method: ASTM METHODS
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-39: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-39.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTD

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

Item 1-39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Effective May 31, 1995, for combined cycle combustion turbines with maximum heat input rates of 10 million Btu per hour or greater must comply with the following emission limits:

- (i) 42 ppmvd, corrected to 15 percent oxygen, when firing gas and
- (ii) 65 ppmvd, corrected to 15 percent oxygen, when firing oil.

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



For units with a duct burner, compliance will be based on the combination of the turbine and the duct burner when both fire, and the turbine alone when not duct firing. Compliance with these emission limits shall be determined with a one hour average in accordance with section 2227-2.6(a)(5) or (6) of this Subpart. Units determining compliance under section 227-2.6(a)(6) of this Subpart may opt to utilize CEMS under the provisions of section 227-2.6(b) of this Subpart apply, including the use of a 24 hour averaging period.

Reference Test Method: 40 CFR 60 APP B
Monitoring Frequency: CONTINUOUS
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

Condition 1-40: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTD

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

Item 1-40.2:

Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG WITHOUT THE DUCT BURNER UNIT. DURING LIGHT DISTILLATE FUEL FIRING.

Manufacturer Name/Model Number: HORIBA ENDA-125
Upper Permit Limit: 18.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: PT 60 APPENDIX B&F



New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 12 calendar month(s).

**Condition 119: Compliance and performance methods for sulfur dioxide.
Effective between the dates of 08/31/2001 and 08/30/2006**

Applicable Federal Requirement: 40CFR 60.45b, NSPS Subpart Db

Item 119.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTD

Item 119.2:

The owner or operator shall use the methods and procedures of this section 40 CFR 60-Db.45b and of Appendix A of this part 40 CFR 60 to determine compliance with the sulfur dioxide emission standard.

**Condition 132: Compliance and performance methods for oxides of nitrogen
and particulate matter.
Effective between the dates of 08/31/2001 and 08/30/2006**

Applicable Federal Requirement: 40CFR 60.46b, NSPS Subpart Db

Item 132.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTD

Item 132.2:

Compliance with both the oxides of nitrogen and particulate matter standards shall be determined using the methods specified in section 40 CFR 60-Db.46b.

**Condition 1-41: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006**

Applicable Federal Requirement: 40CFR 60.48b, NSPS Subpart Db

Item 1-41.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTD

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

New York State Department of Environmental Conservation

Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Item 1-41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day. When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Reference Test Method: Method 7, 7A

Monitoring Frequency: CONTINUOUS

Averaging Method: 24-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 121: Recordkeeping and reporting requirements.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.49b, NSPS Subpart Db

Item 121.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTD

Item 121.2:

The affected facilities is subject to the record keeping and reporting requirements of this section 40 CFR 60-Db.49b.

Condition 122: Compliance testing requirements.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.335, NSPS Subpart GG

Item 122.1:

This Condition applies to Emission Unit: 1-OGTDB
Process: GTD



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Item 122.2:

Compliance testing for NO_x and SO₂ shall be conducted in accordance with Appendix A and section 40 CFR 60-A.8 of this Part. All emissions testing shall be accurate within + or - 5%.

Condition 1-42: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-2.6

Item 1-42.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTD Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of combined cycle combination turbines with a maximum heat input rates greater than 250 million Btu per hour shall utilize CEMS as described in subdivision (b) of this section.

The owner/operator of simple cycle, regenerative combustion turbines and combined cycle combustion turbines with a maximum heat input rates of 250 million Btu per hour or less shall perform stack tests as described in subdivision (c) of this section.

The owner/operator of a NO_x source subject to section 227-2.4(g) of this Subpart shall submit a proposal, subject to approval by the department and EPA, for the testing, monitoring, and reporting of NO_x emissions, and such standards shall be consistent with applicable requirements for sources regulated under this Subpart with comparable BTU ratings.

Reference Test Method: SEE MONITORING ABOVE

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Subsequent reports are due every 12 calendar month(s).

Condition 1-43: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-43.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTD Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-43.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

EACH COMBUSTION TURBINE UNIT IS LIMITED TO (4.8) MILLION GALLONS OF LIGHT DISTILLATE FUEL OIL USE PER YEAR. THIS ANNUAL LIMIT IS BASED ON A DAILY ROLLING AVERAGE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 4800000 gallons per year

Reference Test Method: PT 60 APPENDIX B & F

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-44: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-44.1:

The Compliance Certification activity will be performed for:



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Emission Unit: 1-OGTDB

Process: GTD

Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 1-44.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG WITHOUT THE DUCT BURNER UNIT. DURING LIGHT DISTILLATE FUEL FIRING.

Manufacturer Name/Model Number: HORIBA ENDA-C-901

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

Reference Test Method: PT 60 APPENDIX B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 1-45: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-45.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTD

Emission Source: 000GT

Regulated Contaminant(s):

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

Item 1-45.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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Facility DEC ID: 2630800096



DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

THE COMBUSTION TURBINES MAY NOT OPERATE BELOW 50% LOAD EXCEPT DURING PERIODS OF START-UP, SHUTDOWN, FUEL SWITCHING, OR MALFUNCTION (NOT TO EXCEED 3 HRS/OCCURRENCE) AND DURING PERIODS OF ANNUAL ELECTRICAL FEED LINE MAINTENANCE (NOT TO EXCEED 24 HRS/YR).

Manufacturer Name/Model Number: GE MODEL LM6000

Parameter Monitored: INLET LOADING

Lower Permit Limit: 50 percent

Reference Test Method: SEE MONITORING ABOVE

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 1-46: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-46.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTD

Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-46.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS ARE TO BE USED TO MONITOR EMISSIONS FROM THE COMBUSTION TURBINE/HRSG WITHOUT DUCT BURNERS UNIT. WHILE FIRING LIGHT DISTILLATE FUEL OIL.



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Manufacturer Name/Model Number: HORIBA ENDA-125

Upper Permit Limit: 5.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: PT 60 APPENDIX B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

Subsequent reports are due every 12 calendar month(s).

Condition 128: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.47b, NSPS Subpart Db

Item 128.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB

Process: GTD Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 128.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facilities which combust very low sulfur oil are not subject to the requirements of section 40 CFR 60-Db.47b if fuel receipts are obtained in accordance with subdivision 40 CFR 60-Db.49b(r). The owner or operator who elects to demonstrate that the affected facility combusts only very low sulfur oil shall obtain and maintain at the facility fuel receipts from the fuel supplier which certify that the oil meets the definition of distillate oil as defined in 40 CFR 60.41b. For the purposes of this requirements, the oil need not meet the fuel nitrogen content specification in the definition of distillate oil. Quarterly reports shall be submitted to the Administrator certifying that only very low sulfur oil was combusted in the affected facility during the preceding quarter.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

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

Condition 1-47: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTD Emission Source: 000GT

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-47.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In accordance with the March 4, 1994 letter from EPA for the approved custom fuel monitoring schedule for the gas turbines, the sulfur content of the light distillate fuel used at the facility will be sampled once per 24-hr period during natural gas curtailment periods.

Sulfur content of the light distillate fuel oil burned at the facility shall not exceed 0.173 percent by weight based on an annual rolling average. If less than the maximum amount (4.8 million gallons per year based on a daily rolling average) of light distillate fuel oil is fired, the annual rolling average may be adjusted by a method approved by the Department. However, the maximum sulfur content of the light distillate fuel oil shall not exceed 0.20 percent by weight as specified in Table 2 of 6 NYCRR Part 225-1.2(d).

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.20 percent by weight
Reference Test Method: ASTM D - 4294
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 1-48: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.334(b)(1), NSPS Subpart GG

Item 1-48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB
Process: GTD Emission Source: 000GT

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

Item 1-48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

In accordance with the March 4, 1994; EPA approved custom fuel monitoring schedule, the nitrogen fuel monitoring requirement content for both natural gas & light distillate fuel oil has been eliminated.

Reference Test Method: PT 60 APPENDIX B & F
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 133: 212.11(b) Sampling & Monitoring for Units with Fixed-bed Carbon Adsorption Units.

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.11

Item 133.1:

This Condition applies to Emission Unit: 1-OGTDB Emission Point: 00001

Item 133.2:

Owners and/or operators of any source equipped with the following emissions control equipment must install continuous monitors and data recorders for the required parameters by June 1, 1995. Continuous



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monitors must be operated at all a times when the associated process equipment is operating except during any quality assurance and routing maintenance activities. Each monitor must be operated according to a quality assurance program approved by the Department. Alternative monitoring methods may be explored subject to Department approval.

(3) The volatile organic compound outlet concentrations must be monitored from fixed-bed carbon adsorption units.

(5) Other parameters must be monitored if required by conditions on the permit to construct or certificate to operate for the source.

Condition 1-49: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 1-49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001

Item 1-49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

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

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

(1) The magnitude, date and time of each six minute block average during which the average opacity of emissions



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exceeds 20 percent, except for one six minute block average per hour not to exceed 27 percent;

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

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

(4) The total time in which the COMS are required to record data during the reporting period;

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 APP B RM 9

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2004.

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

Condition 1-50: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-50.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001

Item 1-50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For stack monitoring and recordkeeping requirements, the owner/operator of this facility shall record and maintain measurements and operations data as required by the commissioner.

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Reference Test Method: KEEP RECORDS
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2004.
Subsequent reports are due every 6 calendar month(s).

Condition 136: Compliance Certification
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.8, NSPS Subpart A

Item 136.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001

Item 136.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
This facility must perform the stack testing, required to
demonstrate compliance with 6NYCRR 201-5.1(a)(3) according
to the schedule in 40 CFR 60.8(a).

Reference Test Method: 40 CFR 60.8(a)
Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-51: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-51.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001
Process: GTB

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

Item 1-51.2:

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Facility DEC ID: 2630800096



Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CONTINUOUS EMISSIONS MONITORING OF
OPACITY TO DETERMINE COMPLIANCE WITH 6
NYCRR 227-1.

Manufacturer Name/Model Number: Horiba

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: 40 CFR 60 APP A

Monitoring Frequency: CONTINUOUS

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 4/30/2004.

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

Condition 1-52: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001

Process: GTB

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PARTICULATE MATTER EMISSION LIMIT OF 0.1
LB/MM BTU.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Reference Test Method: METHOD 9

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



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Condition 137: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 137.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001
Process: GTB

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

Item 137.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

TO COMPLY WITH THE 0.1 LB/MM BTU
PARTICULATE LIMIT STANDARD AT EMISSION
POINT 0001, THE HEATING VALUE OF THE
DISTILLATE FUEL OIL FIRED SHALL NOT FALL
BELOW 120,000 BTU'S PER GALLON.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 120,000 British thermal units per
gallon

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

Subsequent reports are due every 12 calendar month(s).

Condition 1-53: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 1-53.1:

The Compliance Certification activity will be performed for:



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Emission Unit: 1-OGTDB Emission Point: 00001
Process: GTB Emission Source: 000DB

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

Item 1-53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

99% or greater air cleaning is required for particulate matter emissions emitting one pound per hour or greater, as defined by emission rate potential. Best Available Control Technology (BACT) can be substituted for 99% control or greater.

The particulate matter emission has a limit of 0.1 lb/MM Btu.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 99 percent reduction by weight

Reference Test Method: PART 60, APP A, M 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-54: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 1-54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001
Process: GTB Emission Source: 000GT

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

Item 1-54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

99% or greater air cleaning is required for particulate matter emissions emitting one pound per hour or greater,



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as defined by emission rate potential. Best Available Control Technology (BACT) can be substituted for 99% control or greater.

The particulate matter emission has a limit of 0.1 lb/MM Btu.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 99 percent reduction by weight

Reference Test Method: PART 60, APP A, M 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-55: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-55.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001

Process: GTD

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CONTINUOUS EMISSIONS MONITORING OF
OPACITY TO DETERMINE COMPLIANCE WITH 6
NYCRR 227-1.

Manufacturer Name/Model Number: Horiba

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: 40 CFR 60 APP A

Monitoring Frequency: CONTINUOUS

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 4/30/2004.

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



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Permit ID: 2-6308-00096/00009

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Condition 1-56: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001
Process: GTD

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

Item 1-56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
PARTICULATE MATTER EMISSION LIMIT OF 0.1
LB/MM BTU.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.1 pounds per million Btus
Reference Test Method: METHOD 9
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 142: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 142.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001
Process: GTD

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

Item 142.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



OPERATIONS

Monitoring Description:

TO COMPLY WITH THE 0.1 LB/MM BTU
PARTICULATE LIMIT STANDARD AT EMISSION
POINT 0001, THE HEATING VALUE OF THE
DISTILLATE FUEL OIL FIRED SHALL NOT FALL
BELOW 120,000 BTU'S PER GALLON.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 120,000 British thermal units per
gallon

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

Subsequent reports are due every 12 calendar month(s).

Condition 1-57: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 1-57.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00001

Process: GTD Emission Source: 000GT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

99% or greater air cleaning is required for particulate
matter emissions emitting one pound per hour or greater,
as defined by emission rate potential. Best Available
Control Technology (BACT) can be substituted for 99%
control or greater.

The particulate matter emission has a limit of 0.1 lb/MM
Btu.



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Parameter Monitored: PARTICULATES
Upper Permit Limit: 99 percent reduction by weight
Reference Test Method: PART 60, APP A, M 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 146: 212.11(b) Sampling & Monitoring for Units with Fixed- bed Carbon Adsorption Units.
Effective between the dates of 08/31/2001 and 08/30/2006**

Applicable Federal Requirement: 6NYCRR 212.11

Item 146.1:

This Condition applies to Emission Unit: 1-OGTDB Emission Point: 00002

Item 146.2:

Owners and/or operators of any source equipped with the following emissions control equipment must install continuous monitors and data recorders for the required parameters by June 1, 1995. Continuous monitors must be operated at all a times when the associated process equipment is operating except during any quality assurance and routing maintenance activities. Each monitor must be operated according to a quality assurance program approved by the Department. Alternative monitoring methods may be explored subject to Department approval.

(3) The volatile organic compound outlet concentrations must be monitored from fixed-bed carbon adsorption units.

(5) Other parameters must be monitored if required by conditions on the permit to construct or certificate to operate for the source.

Condition 1-58: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 1-58.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

Item 1-58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not

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more than 27 percent opacity. Compliance with this standard may be determined by EPA Reference Method 9, Continuous Opacity Monitoring System (COMS) data, and/or any other credible evidence. The owner shall install, operate in accordance with manufacturer's instructions, and properly maintain, a COMS in the stack satisfying the criteria in Appendix B of 40 CFR part 60.

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

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 APP B RM 9
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

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Condition 1-59: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-59.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

Item 1-59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For stack monitoring and recordkeeping requirements, the owner/operator of this facility shall record and maintain measurements and operations data as required by the commissioner.

Reference Test Method: KEEP RECORDS

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2004.

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

Condition 149: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 40CFR 60.8, NSPS Subpart A

Item 149.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

Item 149.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility must perform the stack testing, required to demonstrate compliance with 6NYCRR 201-5.1(a)(3) according to the schedule in 40 CFR 60.8(a).



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Reference Test Method: 40 CFR 60.8(a)

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-60: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-60.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

Process: GTB

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CONTINUOUS EMISSIONS MONITORING OF
OPACITY TO DETERMINE COMPLIANCE WITH 6
NYCRR 227-1.

Manufacturer Name/Model Number: Horiba

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: 40 CFR 60 APP A

Monitoring Frequency: CONTINUOUS

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 4/30/2004.

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

Condition 1-61: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-61.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096



Process: GTB

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PARTICULATE MATTER EMISSION LIMIT OF 0.1
LB/MM BTU.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Reference Test Method: METHOD 9

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 150: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 150.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

Process: GTB

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 150.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

TO COMPLY WITH THE 0.1 LB/MM BTU
PARTICULATE LIMIT STANDARD AT EMISSION
POINT 0001, THE HEATING VALUE OF THE
DISTILLATE FUEL OIL FIRED SHALL NOT FALL
BELOW 120,000 BTU'S PER GALLON.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL



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Parameter Monitored: HEAT CONTENT
Lower Permit Limit: 120,000 British thermal units per
gallon
Monitoring Frequency: PER DELIVERY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 12 calendar month(s).

Condition 1-62: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 1-62.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002
Process: GTB Emission Source: 000DB

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

Item 1-62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
99% or greater air cleaning is required for particulate
matter emissions emitting one pound per hour or greater,
as defined by emission rate potential. Best Available
Control Technology (BACT) can be substituted for 99%
control or greater.

The particulate matter emission has a limit of 0.1 lb/MM
Btu.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 99 percent reduction by weight
Reference Test Method: PART 60, APP A, M 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-63: Compliance Certification
Effective between the dates of 02/06/2004 and 08/30/2006

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Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 1-63.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002
Process: GTB Emission Source: 000GT

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

Item 1-63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

99% or greater air cleaning is required for particulate matter emissions emitting one pound per hour or greater, as defined by emission rate potential. Best Available Control Technology (BACT) can be substituted for 99% control or greater.

The particulate matter emission has a limit of 0.1 lb/MM Btu.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 99 percent reduction by weight

Reference Test Method: PART 60, APP A, M 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-64: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-64.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002
Process: GTD

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

Item 1-64.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PARTICULATE MATTER EMISSION LIMIT OF 0.1
LB/MM BTU.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Reference Test Method: METHOD 9

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-65: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 1-65.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002

Process: GTD

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CONTINUOUS EMISSIONS MONITORING OF
OPACITY TO DETERMINE COMPLIANCE WITH 6
NYCRR 227-1.

Manufacturer Name/Model Number: Horiba

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: 40 CFR 60 APP A

Monitoring Frequency: CONTINUOUS

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 4/30/2004.

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



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Permit ID: 2-6308-00096/00009

Facility DEC ID: 2630800096

Condition 155: Compliance Certification

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 227-1

Item 155.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-OGTDB Emission Point: 00002
Process: GTD

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

Item 155.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

TO COMPLY WITH THE 0.1 LB/MM BTU
PARTICULATE LIMIT STANDARD AT EMISSION
POINT 0001, THE HEATING VALUE OF THE
DISTILLATE FUEL OIL FIRED SHALL NOT FALL
BELOW 120,000 BTU'S PER GALLON.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 120,000 British thermal units per
gallon

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

Subsequent reports are due every 12 calendar month(s).

Condition 1-66: Compliance Certification

Effective between the dates of 02/06/2004 and 08/30/2006

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 1-66.1:

The Compliance Certification activity will be performed for:



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Emission Unit: 1-OGTDB Emission Point: 00002
Process: GTD Emission Source: 000GT

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

Item 1-66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

99% or greater air cleaning is required for particulate matter emissions emitting one pound per hour or greater, as defined by emission rate potential. Best Available Control Technology (BACT) can be substituted for 99% control or greater.

The particulate matter emission has a limit of 0.1 lb/MM Btu.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 99 percent reduction by weight

Reference Test Method: PART 60, APP A, M 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



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 2-5: Contaminant List
Effective between the dates of 01/21/2004 and 08/30/2006

Applicable State Requirement: ECL 19-0301

Item 2-5.1:

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: 007446-09-5

Name: SULFUR DIOXIDE

Condition 2-6: Unavoidable noncompliance and violations
Effective between the dates of 01/21/2004 and 08/30/2006

Applicable State Requirement: 6NYCRR 201-1.4

Item 2-6.1:

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

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

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



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

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

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

Condition 161: Air pollution prohibited
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable State Requirement: 6NYCRR 211.2

Item 161.1:

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.

Condition 1-67: Compliance Demonstration
Effective between the dates of 02/06/2004 and 08/30/2006

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

Item 1-67.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-67.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Any person who owns a stationary installation (excluding gas turbines), with a total maximum heat input capacity exceeding 250 million Btu per hour shall install, operate in accordance with manufacturer's instructions, and properly maintain, accurate instruments satisfying the



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criteria in appendix B of title 40, part 60 of the Code of Federal Regulations, or approved by the commissioner on an individual case basis, for continuously monitoring and recording opacity, and when sulfur dioxide continuous monitoring is required by Part 225 of this Title, for continuously monitoring and recording either the percent oxygen or carbon dioxide in the flue gases from such installations at all times that the combustion installation is in service. Where gas is the only fuel burned, monitoring and recording of opacity is not required.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40CFR60 Appendix B
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2004.
Subsequent reports are due every 3 calendar month(s).

Condition 163: Compliance Demonstration
Effective between the dates of 08/31/2001 and 08/30/2006

Applicable State Requirement: 6NYCRR 231-1.4

Item 163.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 163.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) The emissions from any air contamination source project subject to this Subpart must meet the lowest achievable emission rate as defined in Part 200 of this Title.

(b) Any source owner subject to this Subpart must submit information to establish that the lowest achievable emission rate will be applied when an application is submitted for a permit to construct.

Reference Test Method: KEEP RECORDS

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 164: Compliance Demonstration

Effective between the dates of 08/31/2001 and 08/30/2006

Applicable State Requirement: 6NYCRR 231-1.6

Item 164.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 164.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- (a) An application for a permit to construct for an air contamination source project applicable to this Subpart must include an air quality impact evaluation.
- (b) If the air contamination source project includes proposed emissions of particulates, sulfur dioxide, carbon monoxide and/or nitrogen oxides which exceed the DE MINIMIS emission limits shown in section 231-1.9 of this Subpart, the air quality impact evaluation must show that the combined impact of the proposed new emissions and the emission offsets will not exceed the significant impacts shown in section 231-1.10 of this Subpart.
- (c) The applicant for a permit to construct an air contamination source project applicable to this Subpart must conduct the air quality impact evaluation, and prepare a report in accordance with procedures acceptable to the commissioner.

Reference Test Method: KEEP RECORDS

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION