New York State Department of Environmental Conservation
Facility DEC ID: 2630100084

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6301-00084/00015
Mod 0 Effective Date: 10/01/2002 Expiration Date: 09/30/2007

Mod 1 Effective Date: 08/11/2005 Expiration Date: 09/30/2007

Permit Issued To: NEW YORK POWER AUTHORITY
123 MAIN ST
WHITE PLAINS, NY 10601

Contact: KOLLI M RAO
NEW YORK POWER AUTHORITY
123 MAIN STREET
WHITE PLAINS, NY 10601
(914) 681-6387

Facility: POLETTI POWER PROJECT
31-03 20TH AVE
ASTORIA, NY 11105

Description:
This is a modification to add conditions and language to the permit that deal with the issue of start-up and shutdown emission limits.

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: WILLIAM R ADRIANCE
DIVISION OF ENVIRONMENTAL PERMITS
625 BROADWAY
ALBANY, NY 12233-1750

Authorized Signature: _____ Date: ___ / ___ / _____

New York State Department of Environmental Conservation
Facility DEC ID: 2630100084

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.

New York State Department of Environmental Conservation
Facility DEC ID: 2630100084

LIST OF CONDITIONS

DEC GENERAL CONDITIONS
General Provisions
Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for Permit Renewals and Modifications
Permit Modifications, Suspensions and Revocations by the Department
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 enforcable terms and conditions
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

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

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

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

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.

Item 3.3:

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

Item 1-1.1:
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

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

New York State Department of Environmental Conservation
Facility DEC ID: 2630100084

1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

New York State Department of Environmental Conservation
Permit ID: 2-6301-00084/00015 Facility DEC ID: 2630100084

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: NEW YORK POWER AUTHORITY
123 MAIN ST
WHITE PLAINS, NY 10601

Facility: POLETTI POWER PROJECT
31-03 20TH AVE
ASTORIA, NY 11105

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

Mod 0 Permit Effective Date: 10/01/2002

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level

1-1 6NYCRR 200.6: Acceptable Ambient Air Quality
1-2 6NYCRR 201-6.5(a)(7): Fees
25 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
26 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
27 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
24 6NYCRR 201-6.5(e): Compliance Certification
30 6NYCRR 202-2.1: Compliance Certification
31 6NYCRR 202-2.5: Recordkeeping requirements
1-3 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
49 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
3 6NYCRR 200.7: Maintenance of equipment
1-4 6NYCRR 200.7: Maintenance of Equipment
1-5 6NYCRR 201-1.7: Recycling and Salvage
6 6NYCRR 201-1.7: Recycling and Salvage
1-6 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
7 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
1-7 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
9 6NYCRR 201-3.2(a): Proof of Eligibility
10 6NYCRR 201-3.3(a): Proof of Eligibility
1-8 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
1-9 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
1-10 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
1-11 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
1-12 6NYCRR 201-6.5(f)(6): Off Permit Changes
28 6NYCRR 202-1.1: Required emissions tests
1-13 6NYCRR 202-1.1: Required Emissions Tests
1-14 6NYCRR 211.3: Visible Emissions Limited
47 6NYCRR 211.3: Compliance Certification
48 6NYCRR 211.3: Compliance Certification
1-15 40CFR 68: Accidental release provisions.
1-16 40CFR 82, Subpart F: Recycling and Emissions Reduction
1 6NYCRR 200.5: Sealing
2 6NYCRR 200.6: Acceptable ambient air quality
4 6NYCRR 201-1.2: Unpermitted Emission Sources
11 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and Standards
12 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense
13 6NYCRR 201-6: Compliance Requirements

14 6NYCRR 201-6: Federally-Enforceable Requirements
15 6NYCRR 201-6: Fees
16 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting Requirements
17 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
18 6NYCRR 201-6: Permit Shield
19 6NYCRR 201-6: Property Rights
20 6NYCRR 201-6: Reopening for Cause
21 6NYCRR 201-6: Right to Inspect
22 6NYCRR 201-6: Severability
1-17 6NYCRR 201-6: Steady state and fuel switching emission limit applicability.
23 6NYCRR 201-6: Emission Unit Definition
1-18 6NYCRR 201-6: Compliance Certification
29 6NYCRR 202-1.5: Prohibitions
32 6NYCRR 204-1.6: Permit requirements (facilities commencing operation on or after 01/00)
33 6NYCRR 204-2.1: Submissions to the Department.
34 6NYCRR 204-4.1: Contents of reports and compliance certifications.
35 6NYCRR 204-4.1: Discretionary report contents.
36 6NYCRR 204-4.1: Compliance Certification
37 6NYCRR 204-7.1: Submission of NOx allowance transfers.
38 6NYCRR 204-8.1: General provisions.
39 6NYCRR 204-8.1: Prohibitions.
40 6NYCRR 204-8.1: Requirements for installation, certification, and data accounting.
41 6NYCRR 204-8.2: Requirements for recertification of monitoring systems.
42 6NYCRR 204-8.2: Compliance Certification
43 6NYCRR 204-8.3: Out of control periods.
44 6NYCRR 204-8.4: Compliance Certification
45 6NYCRR 204-8.7: Compliance Certification
46 6NYCRR 207: Submittal of Episode Action Plans
50 6NYCRR 225-1.2(d): Compliance Certification
58 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
59 40CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
60 40CFR 60.7(a), NSPS Subpart A: Date of Construction Notification - if a COM is used
61 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
62 40CFR 60.7(c), NSPS Subpart A: Excess emissions report.
63 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
64 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
65 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
66 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
67 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
68 40CFR 60.8(d), NSPS Subpart A: Prior notice.

69 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
70 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
71 40CFR 60.9, NSPS Subpart A: Availability of information.
72 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
73 40CFR 60.12, NSPS Subpart A: Circumvention.
74 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
75 40CFR 60.14, NSPS Subpart A: Modifications.
76 40CFR 60.15, NSPS Subpart A: Reconstruction
78 40CFR 72: Facility Subject to Title IV Acid Rain Regulations and Permitting

Emission Unit Level

80 6NYCRR 201-6: Emission Point Definition By Emission Unit
81 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-00003

82 6NYCRR 227-1.3(a): Compliance Certification
83 6NYCRR 231-2.6: Compliance Certification
84 6NYCRR 231-2.6: Compliance Certification
85 6NYCRR 231-2.6: Compliance Certification
86 6NYCRR 231-2.9: Compliance Certification
87 40CFR 52.21, Subpart A: Compliance Certification
88 40CFR 52.21, Subpart A: Compliance Certification
89 40CFR 60.334(b), NSPS Subpart GG: Custom fuel monitoring for nitrogen and sulfur content.
90 40CFR 60.334(b), NSPS Subpart GG: Compliance Certification

EU=U-00003,Proc=PC1

92 6NYCRR 227-2.4(e)(2)(i): Compliance Certification
93 6NYCRR 231-2.5(a): Compliance Certification
94 6NYCRR 231-2.5(a): Compliance Certification
95 6NYCRR 231-2.5(a): Compliance Certification
96 6NYCRR 231-2.5(a): Compliance Certification
97 6NYCRR 231-2.5(a): Compliance Certification
98 6NYCRR 231-2.5(a): Compliance Certification
99 40CFR 52.21(j), Subpart A: Compliance Certification
100 40CFR 52.21(j), Subpart A: Compliance Certification
101 40CFR 52.21(j), Subpart A: Compliance Certification
102 40CFR 52.21(j), Subpart A: Compliance Certification
103 40CFR 52.21(j), Subpart A: Compliance Certification

EU=U-00003,Proc=PC2

104 6NYCRR 201-6.1: Compliance Certification
105 6NYCRR 227-2.4(e)(2)(ii): Compliance Certification
106 6NYCRR 231-2.5(a): Compliance Certification
107 6NYCRR 231-2.5(a): Compliance Certification
108 6NYCRR 231-2.5(a): Compliance Certification
109 6NYCRR 231-2.5(a): Compliance Certification

110 6NYCRR 231-2.5(a): Compliance Certification
111 6NYCRR 231-2.5(a): Compliance Certification
112 40CFR 52.21(j), Subpart A: Compliance Certification
113 40CFR 52.21(j), Subpart A: Compliance Certification
114 40CFR 52.21(j), Subpart A: Compliance Certification
115 40CFR 52.21(j), Subpart A: Compliance Certification
116 40CFR 52.21(j), Subpart A: Compliance Certification
117 40CFR 52.21(j), Subpart A: Compliance Certification
118 40CFR 60.333(b), NSPS Subpart GG: Compliance Certification

EU=U-00003,Proc=PC3
119 6NYCRR 227-2.4(f)(3): Compliance Certification
120 6NYCRR 227.2(b)(1): Compliance Certification

EU=U-00003,EP=0003A,Proc=PC1,ES=CC03A
121 6NYCRR 231-2.5(a): Compliance Certification
122 6NYCRR 231-2.5(a): Compliance Certification
123 6NYCRR 231-2.5(a): Compliance Certification
124 40CFR 52.21(j), Subpart A: Compliance Certification
125 40CFR 52.21(j), Subpart A: Compliance Certification
126 40CFR 52.21(j), Subpart A: Compliance Certification

EU=U-00003,EP=0003A,Proc=PC2,ES=CC03A
127 6NYCRR 231-2.5(a): Compliance Certification
128 6NYCRR 231-2.5(a): Compliance Certification
129 6NYCRR 231-2.5(a): Compliance Certification
130 40CFR 52.21(j), Subpart A: Compliance Certification
131 40CFR 52.21(j), Subpart A: Compliance Certification
132 40CFR 52.21(j), Subpart A: Compliance Certification

EU=U-00003,EP=0003B,Proc=PC1,ES=CC03B
133 6NYCRR 231-2.5(a): Compliance Certification
134 6NYCRR 231-2.5(a): Compliance Certification
135 6NYCRR 231-2.5(a): Compliance Certification
136 40CFR 52.21(j), Subpart A: Compliance Certification
137 40CFR 52.21(j), Subpart A: Compliance Certification
138 40CFR 52.21(j), Subpart A: Compliance Certification

EU=U-00003,EP=0003B,Proc=PC2,ES=CC03B
139 6NYCRR 231-2.5(a): Compliance Certification
140 6NYCRR 231-2.5(a): Compliance Certification
141 6NYCRR 231-2.5(a): Compliance Certification
142 40CFR 52.21(j), Subpart A: Compliance Certification
143 40CFR 52.21(j), Subpart A: Compliance Certification
144 40CFR 52.21(j), Subpart A: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level
145 ECL 19-0301: Contaminant List
146 6NYCRR 201-1.4: Unavoidable noncompliance and violations
147 6NYCRR 201-5: General Provisions
148 6NYCRR 201-5: Permit Exclusion Provisions
149 6NYCRR 201-5.3(b): Contaminant List
150 6NYCRR 211.2: Air pollution prohibited
Permit Expiration Date: 09/30/2007

Mod 1 Permit Effective Date: 08/11/2005 Permit Expiration Date: 09/30/2007

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: 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 B: 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 C: **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 D: **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 E: **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 F: **Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission 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 G: **Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR 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 H: 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 I: 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 J: 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

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 K: 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 a shorter time period in the case of an emergency.

Item L: **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 M: **Federally Enforceable Requirements - 40 CFR 70.6(b)**
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.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 1-1: **Acceptable Ambient Air Quality**
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 200.6

Item 1-1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit

any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 1-2: Fees
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(7)

Item 1-2.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 25: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 25.1:
The following information must be included in any required compliance monitoring records and reports:

(i) The date, place, and time of sampling or measurements;

(ii) The date(s) analyses were performed;

(iii)The company or entity that performed the analyses;

(iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;

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

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

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

Condition 26: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 26.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable

regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 27: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 27.1:
The Compliance Certification activity will be performed for the Facility.

Item 27.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
To meet the requirements of this facility permit with respect to reporting, the permittee must:

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

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

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

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

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

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

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

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 24: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 24.1:
The Compliance Certification activity will be performed for the Facility.

Item 24.2:
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.

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

USEPA Region 2

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

The address for the RAPCE is as follows:

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

The address for the BCME is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2003.
Subsequent reports are due on the same day each year

Condition 30: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 30.1:
The Compliance Certification activity will be performed for the Facility.

Item 30.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 31: Recordkeeping requirements
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 31.1:
(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

Condition 1-3: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 215

Item 1-3.1:
No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Condition 49: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 215

Item 49.1:
No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 3: Maintenance of equipment
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:
Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 1-4: Maintenance of Equipment
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 200.7

Item 1-4.1:
Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 1-5: Recycling and Salvage
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 1-5.1:
Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 6: Recycling and Salvage
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 6.1:
Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Condition 1-6: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 1-6.1:
No person shall remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 7: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 7.1:
No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 1-7: Exempt Sources - Proof of Eligibility
Effective between the dates of 08/11/2005 and 09/30/2007

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

Item 1-7.1:
The owner and/or operator of an emission source or unit that is eligible to be exempt may be required to certify that it operates within the specific criteria described in this Subpart. 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 this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 9: Proof of Eligibility
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 9.1:
The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 10: Proof of Eligibility
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 10.1:
The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart

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

Condition 1-8: Trivial Sources - Proof of Eligibility
Effective between the dates of 08/11/2005 and 09/30/2007

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

Item 1-8.1:
The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 1-9: Standard Requirement - Provide Information
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(4)

Item 1-9.1:
The owner and/or operator 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. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 1-10: General Condition - Right to Inspect
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(8)

Item 1-10.1:
The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart 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 emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 1-11: Standard Requirements - Progress Reports
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(d)(5)

Item 1-11.1:
Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

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

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

Condition 1-12: Off Permit Changes
Effective between the dates of 08/11/2005 and 09/30/2007

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

Item 1-12.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such 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 provision 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 as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 28: Required emissions tests
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 28.1:
An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Condition 1-13: Required Emissions Tests
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 1-13.1:
For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 1-14: Visible Emissions Limited
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 1-14.1:
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 47: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 47.1:
The Compliance Certification activity will be performed for the Facility.

Item 47.2:
Compliance Certification shall include the following monitoring:

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

Except as permitted by a specific part of Title 6 of the NYCRR, 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.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 57 percent
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: ONE CONTINUOUS 6-MINUTE PERIOD PER HOUR
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 48: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 48.1:
The Compliance Certification activity will be performed for the Facility.

Item 48.2:
Compliance Certification shall include the following monitoring:

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

Except as permitted by a specific part of Title 6 of the NYCRR, 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.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 1-15: Accidental release provisions.
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 40CFR 68

Replaces Condition(s) 77

Item 1-15.1:
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:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 1-16: Recycling and Emissions Reduction
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 40CFR 82, Subpart F

Replaces Condition(s) 79

Item 1-16.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

Condition 1: Sealing
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:
(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Condition 2: Acceptable ambient air quality
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

Condition 4: Unpermitted Emission Sources
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:
If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

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

(b) The emission source or facility is subject to all regulations that were applicable to it at the time

of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Condition 11: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 11.1:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in the permit. This shall include:

i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or

ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

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

Item 11.2:
Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

Condition 12: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 12.1:
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Condition 13: Compliance Requirements
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 13.1:
The following information must be included in any required compliance monitoring records and reports:

i. The date, place and time of sampling or measurements;

ii. The date(s) analyses were performed;

iii. The company or entity that performed the analyses;

iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;

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

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

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

Item 13.2:
The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

Item 13.3:
Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

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

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

Condition 14: Federally-Enforceable Requirements
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 14.1:
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

Condition 15: Fees

Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 15.1:
The permittee shall pay the required fees associated with this permit.

Condition 16: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 16.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 17: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 17.1:
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

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

Condition 18: Permit Shield
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 18.1:

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

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

ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

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

Condition 19: Property Rights
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 19.1:
This permit does not convey any property rights of any sort or any exclusive privilege.

Condition 20: Reopening for Cause
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 20.1:
This Title V permit shall be reopened and revised under any of the following circumstances:

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

ii. The Department or the Administrator determines that the permit contains a material mistake or that

inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

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

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

Item 20.2:
Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Item 20.3:
Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Condition 21: Right to Inspect
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 21.1:
Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

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

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

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

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

Condition 22: Severability
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 22.1:
If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a

challenge, the remainder of this permit shall continue to be valid.

Condition 1-17: Steady state and fuel switching emission limit applicability.
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 1-17.1: The emission limits for NOx, CO, and ammonia are monitored by continuous emissions monitors (CEMs), and apply only during periods of steady state operation of the turbines. The owner or operator is required to develop emission limits for these pollutants during periods of start-up, shutdown, and fuel switching for both natural gas and distillate oil firing modes of operation.

Condition 23: Emission Unit Definition
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-00003
Emission Unit Description:
EMISSION UNIT U00003 REPRESENTS TWO GE S207FA COMBUSTION TURBINES RATED AT 1779 MMBTU/HR WHEN FIRING NATURAL GAS (THE PRIMARY FUEL) AT 54.6 D F AND 2,041 MMBTU/HR WHEN FIRING KEROSENE (BACK-UP FUEL) AT -5 D F. THE TWO TURBINES WILL EACH VENT TO SEPARATE FLUE (EP0003A AND EP0003B) . THE "COMBINED CYCLE FACILITY" WILL GENERATE APPROXIMATELY 500 MW OF POWER.

Building(s): CCNYPA1

Condition 1-18: Compliance Certification
Effective between the dates of 08/11/2005 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 1-18.1:
The Compliance Certification activity will be performed for the Facility.

Item 1-18.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall, within one year following the commencement of commercial operation, submit start-up, shutdown, and fuel switching data with an application for permit modification to establish enforceable combustion turbine start-up, shutdown, and fuel switching emission rates for NOx, CO, and NH3, and confirm that such established rates would not result in a violation of applicable NAAQS. In the event that a minimum of 15 start-ups and 15 shutdowns, while firing distillate oil, does not occur within the one year period defined above, the owner or operator will be required to submit start-up and shutdown data with an application for permit modification once the 15 start-ups and shutdowns when firing distillate oil occur. Also, if a minimum of 15 fuel switches do not occur within the one year period defined above, the owner or operator will be required to submit fuel switching data with an application for permit modification once the 15 fuel switches occur.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 29: Prohibitions
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 202-1.5

Item 29.1:
No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

Condition 32: Permit requirements (facilities commencing operation on or after 01/00)
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-1.6

Item 32.1: The NOx authorized account representative of each NOx budget unit shall submit to the Department a complete NOx Budget permit application (as defined under Section 204-3.3) by May 1, 2002 or 12 months before the date on which the NOx Budget unit commences operation.

Condition 33: Submissions to the Department.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-2.1

Item 33.1: Each submission under the NOx Budget Trading Program shall be submitted, signed and certified by the NOx authorized account representative for each NOx Budget source on behalf of which the submission is made. Each submission shall include a certification statement (as stated in paragraph 204-2.1(e)(1)) by the NOx authorized account representative.

Condition 34: Contents of reports and compliance certifications.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-4.1

Item 34.1: The NOx authorized account representative shall include in the compliance certification report the following elements, in a format prescribed by the Administrator, concerning each unit at the source and subject to the NOx Budget emissions limitation for the control period covered by the report:

(1) Identification of each NOx Budget unit; and

(2) In the compliance certification report the NOx authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the NOx Budget units at the source in compliance with the NOx Budget Trading Program, whether each NOx Budget unit for which the compliance certification is submitted was operated during the calendar year covered by the report in compliance with the requirements of the NOx Budget Trading Program applicable to the unit, including:

(i) Whether the unit was operated in compliance with the NOx Budget emissions limitation;
(ii) Whether the monitoring plan that governs the unit has been maintained to reflect the actual operation and monitoring of the unit, and contains all information necessary to attribute NOx emissions to the unit, in accordance with Subpart 204-8;
(iii) Whether all the NOx emissions from the unit, or a group of units (including the unit) using a common stack, were monitored or accounted for through the missing data procedures and reported in the quarterly monitoring reports, including whether conditional data were reported in the quarterly reports in accordance with Subpart 204-8. If conditional data were reported, the owner or operator shall indicate whether the status of all conditional data has been resolved and all necessary quarterly report resubmissions has been made;
(iv) Whether the facts that form the basis for certification under Subpart 204-8 of each monitor at the unit or a group of units (including the unit) using a common stack, or for using an excepted monitoring method or alternative monitoring method approved under Subpart 204-8, if any, has changed; and
(v) If a change is required to be reported under item (iv) above, specify the nature of the change, the reason for the change, when the change occurred, and how the unit's compliance status was determined subsequent to the change, including what method was used to determine emissions when a change mandated the need for monitor recertification.

Condition 35: Discretionary report contents.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-4.1

Item 35.1: At the NOx authorized account representative's option the following may be included in the compliance certification report:

(1) The serial numbers of the NOx allowances that are to be deducted from each unit's compliance account under Section 204-6.5 for the control period; and
(2) For units sharing a common stack and having NOx emissions that are not monitored separately or apportioned in accordance with Subpart 204-8, the percentage of NOx allowances that is to be deducted from each unit's compliance account under Subdivision 204-6.5(e).

Condition 36: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-4.1

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:
For each control period in which one or more NOx Budget units at a source are subject to the NOx Budget emissions limitation, the NOx authorized account representative of the source shall submit to the Department and the Administrator by November 30 of that year, a compliance certification report for each source covering all such units.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 37: Submission of NOx allowance transfers.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-7.1

Item 37.1: The NOx authorized account representatives seeking recordation of a NOx allowance transfer shall submit the transfer to the Administrator. To be considered correctly submitted, the NOx allowance transfer shall include the following elements in a format specified by the Administrator:

(a) The numbers identifying both the transferor and transferee accounts;
(b) A specification by serial number of each NOx allowance to be transferred; and
(c) The printed name and signature of the NOx authorized account representative of the transferor account and the date signed.

Condition 38: General provisions.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 38.1: The owners and operators, and to the extent applicable, the NOx authorized account representative of a NOx Budget unit, shall comply with the monitoring and reporting requirements as provided in this Subpart and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in Section 204-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR Part 75 shall be replaced by the terms "NOx Budget unit," "NOx authorized account representative," and "continuous emission monitoring system" (or "CEMS"), respectively, as defined in Section 204-1.2.

Condition 39: Prohibitions.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 39.1: No owner or operator of a NOx Budget unit or a non-NOx Budget unit monitored under 40 CFR 75.72(b)(2)(ii) shall:

(1) use any alternative monitoring system, alternative reference method, or any other alternative for the required continuous emission monitoring system without having obtained prior written approval in accordance with Section 204-8.6;
(2) operate the unit so as to discharge, or allow to be discharged, NOx emissions to the atmosphere without accounting for all such emissions in accordance with the applicable provisions of this Subpart and 40 CFR Part 75 except as provided for in 40 CFR 75.74;
(3) disrupt the continuous emission monitoring system, any portion thereof, or any other approved emission monitoring method, and thereby avoid monitoring and recording NOx mass emissions discharged into the atmosphere, except for periods of recertification or periods when calibration, quality assurance testing, or maintenance is performed in accordance with the applicable provisions of this Subpart and 40 CFR Part 75 except as provided for in 40 CFR 75.74; and
(4) permanently discontinue use of the continuous emission monitoring system, any component thereof, or any other approved emission monitoring system under this Subpart, except under any one of the following circumstances:

(i) The owner or operator is monitoring emissions from the unit with another certified monitoring system approved, in accordance with the applicable provisions of this Subpart and 40 CFR Part 75, by the Department for use at that unit that provides emission data for the same pollutant or parameter as the discontinued monitoring system; or
(ii) The NOx authorized account representative submits notification of the date of certification testing of a replacement monitoring system in accordance with Paragraph 204-8.2(b)(2).

Condition 40: Requirements for installation, certification, and data accounting.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 40.1: The owner or operator of each NOx Budget unit must meet the following requirements. These provisions also apply to a unit for which an application for a NOx Budget opt-in permit is submitted and not denied or withdrawn, as provided in Subpart 204-9:

(1) Install all monitoring systems required under this Subpart for monitoring NOx mass. This includes all systems required to monitor NOx emission rate, NOx concentration, heat input, and air or fuel flow, in accordance with 40 CFR 75.71 and 75.72.
(2) Install all monitoring systems for monitoring heat input, if required under Section 204-8.7 for developing NOx allowance allocations.
(3) Successfully complete all certification tests required under Section 204-8.2 and meet all other provisions of this Subpart and 40 CFR Part 75 applicable to the monitoring systems under paragraphs (a)(1) and (2) of this section.
(4) Record and report data from the monitoring systems under paragraphs (a)(1) and (2) of this section.

Condition 41: Requirements for recertification of monitoring systems.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.2

Item 41.1: Whenever the owner or operator makes a replacement, modification, or change in a certified monitoring system that the Administrator or the Department determines significantly affects the ability of the system to accurately measure or record NOx mass emissions or heat input or to meet the requirements of 40 CFR 75.21 or Appendix B to 40 CFR Part 75, the owner or operator shall recertify the monitoring system according to 40 CFR 75.20(b). Furthermore, whenever the owner or operator makes a replacement, modification, or change to the flue gas handling system or the unit's operation that the Administrator or the Department determines to significantly change the flow or concentration profile, the owner or operator shall recertify the continuous emissions monitoring system according to 40 CFR 75.20(b). Examples of changes which require recertification include: replacement of the analyzer, change in location or orientation of the sampling probe or site, or changing of flow rate monitor polynomial coefficients.

Condition 42: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.2

Item 42.1:
The Compliance Certification activity will be performed for the Facility.

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of a NOx Budget unit under

paragraphs (b)(2) or (b)(3) of this section must determine, record and report NOx mass, heat input (if required for purposes of allocations) and any other values required to determine NOx Mass (e.g. NOx emission rate and heat input or NOx concentration and stack flow) using the provisions of 40 CFR 75.70(g), from the date and hour that the unit starts operating until all required certification tests are successfully completed.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 43: Out of control periods.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.3

Item 43.1: Whenever any monitoring system fails to meet the quality assurance requirements of Appendix B of 40 CFR Part 75, data shall be substituted using the applicable procedures in Subpart D, Appendix D, or Appendix E of 40 CFR Part 75.

Condition 44: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.4

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: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Authorized Account Representative for a NOx Budget unit shall submit written notice to the Department and the USEPA Administrator in accordance with the requirements of this subpart as follows:

All monitoring plans or monitoring plan modifications; compliance certifications, recertifications and quarterly QA/QC reports; and, petitions for alternative monitoring, shall be submitted to the USEPA Administrator (or his/her representatives) as well as two copies to the Department (one copy to the Regional Air Pollution Control Engineer (RAPCES) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office. All Authorized Account Representative

changes shall be sent to the NYSDEC central office.

All quarterly emission data shall be electronically filed with the USEPA Clean Air Markets Division with a copy (disc or hard copy) to the NYSDEC offices.

The address for the USEPA Administrator is as follows:

USEPA Clean Air Markets Division
401 M Street SW (6204J)
Washington D.C. 20460

CEM Coordinator
USEPA-Region 2
2890 Woodbridge Avenue
Edison, N.J. 08837

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring and Enforcement
625 Broadway, 2nd Floor
Albany N.Y. 12233-3258

AAR changes should be sent to the attention of:

NYSDEC
Stationary Source Planning Section
Bureau of Air Quality Planning
625 Broadway, 2nd Floor
Albany NY 12233-3251

The address for the RAPCE is as follows:

Hunters Point Plaza
47-20 21st Street
Long Island City, NY 11101-5407

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 45: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 204-8.7

Item 45.1:
The Compliance Certification activity will be performed for the Facility.

Item 45.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of a unit that elects to monitor and report NOx Mass emissions using a NOx concentration system and a flow system shall also monitor and report heat input at the unit level using the procedures set forth in 40 CFR Part 75.

Monitoring Frequency: HOURLY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 46: Submittal of Episode Action Plans
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 207

Item 46.1:
An episode action plan must be submitted for approval by the Department in accordance with the requirements of 6NYCRR Part 207. The plan shall contain detailed steps which will be taken by the facility to reduce air contaminant emissions during each stage of an air pollution episode. Once approved, the facility shall take whatever actions are prescribed by the episode action plan when an air pollution episode is in effect.

Condition 50: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 50.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 50.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
NYPA WILL UTILIZE KEROSENE FUEL OIL CONTAINING A MAXIMUM 0.04% SULFUR BY WEIGHT AT THE FACILITY. NYPA IS PROPOSING COMPLIANCE BY TAKING A SAMPLE OF KEROSENE FUEL OIL FROM THE BULK STORAGE TANK AFTER EACH OIL DELIVERY AND TESTING THE SAMPLE FOR SULFUR CONTENT. 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 LAST ENTRY.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.04 percent by weight
Reference Test Method: ASTM METH D4294
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 58: EPA Region 2 address.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 58.1:
All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

NYSDEC

Condition 59: Date of construction notification - If a COM is not used.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 59.1:
Any owner or operator subject to this part shall furnish the Administrator with the following information:

1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;

3) a notification of the actual date of initial start up, post marked within 15 days after such date;

4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;

5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;

6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

Condition 60: Date of Construction Notification - if a COM is used
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 60.1:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;

3) a notification of the actual date of initial start up, post marked within 15 days after such date;

4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;

5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;

6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date, if a continuous opacity monitor is not being used at the facility; and

7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, post marked not less than 30 days prior to the performance test.

Condition 61: Recordkeeping requirements.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 61.1:
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 62: Excess emissions report.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 62.1:
Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (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 and 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 63: Excess emissions report.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 63.1:
A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 64: Facility files for subject sources.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 64.1:
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations;all continuous 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 inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 65: Performance testing timeline.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A

Item 65.1:
Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 66: Performance test methods.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.8(b), NSPS Subpart A

Item 66.1:
Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

Condition 67: Required performance test information.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.8(c), NSPS Subpart A

Item 67.1:
Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operator of the facility.

Condition 68: Prior notice.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.8(d), NSPS Subpart A

Item 68.1:
The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

Condition 69: Performance testing facilities.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.8(e), NSPS Subpart A

Item 69.1:
The following performance testing facilities shall be provided during all tests:

1) sampling ports adequate for tests methods applicable to such facility;

2) a safe sampling platform;

3) a safe access to the sampling platform; and

4) utilities for sampling and testing equipment.

Condition 70: Number of required tests.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.8(f), NSPS Subpart A

Item 70.1:
Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 71: Availability of information.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 71.1:
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

Condition 72: Opacity standard compliance testing.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 72.1:
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 73: Circumvention.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 73.1:
No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

Condition 74: Monitoring requirements.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 74.1:
All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 75: Modifications.
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 75.1:
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 76: Reconstruction
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 76.1:
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 78: Facility Subject to Title IV Acid Rain Regulations and Permitting
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 72

Item 78.1: This facility is subject to the Title IV Acid Rain Regulations found in 40 CFR Parts 72, 73, 75, 76, 77 and 78. The Acid Rain Permit is an attachment to this permit.

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

Condition 80: Emission Point Definition By Emission Unit

Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 80.1(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00003

Emission Point: 0003A
Height (ft.): 250 Diameter (in.): 222
NYTMN (km.): 4515.2 NYTME (km.): 591.7 Building: CCNYPA1

Emission Point: 0003B
Height (ft.): 250 Diameter (in.): 222
NYTMN (km.): 4515.2 NYTME (km.): 591.7 Building: CCNYPA1

Condition 81: Process Definition By Emission Unit
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 81.1(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00003
Process: PC1 Source Classification Code: 2-01-002-01
Process Description:
EMISSION UNIT U00003 REPRESENTS TWO GE S207FA COMBUSTION TURBINES RATED AT 1,779 MMBTU/HR WHEN FIRING NATURAL GAS (THE PRIMARY FUEL) AT 54.6 D F AND 2,041 MMBTU/HR WHEN FIRING KEROSENE (BACK-UP FUEL) AT -5 D F OPERATING AT 50-100% LOAD. PROCESS PC1 FOR EM ISSION UNIT U00003 REPRESENTS NATURAL GAS FIRING IN THE TURBINE. FOR THIS PROCESS, DRY LOW-NOX BURNERS AND SELECTIVE CATALYTIC REDUCTION ARE USED TO CONTROL NOX EMISSIONS. EMISSIONS OF VOC AND CO ARE CONTROLLED BY AN OXIDATION CATALYST. TOTAL THROUGHPUT VALUES LISTED BELOW REPRESENT MAXIMUM NATURAL GAS USE FOR THE SHORT-TERM (HOURLY) BASIS WHILE THE ANNUAL QUANTITY PER YEAR OF NATURAL GAS REPRESENTS TURBINE OPERATIONS AT THE AVERAGE ANNUAL TEMPERATURE (54.6D F).

Emission Source/Control: CC03A - Combustion
Design Capacity: 1,779 million Btu per hour

Emission Source/Control: CC03B - Combustion
Design Capacity: 2,041 million Btu per hour

Emission Source/Control: CAT3A - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: CAT3B - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: DLN3A - Control
Control Type: DRY LOW NOx BURNER

Emission Source/Control: DLN3B - Control
Control Type: DRY LOW NOx BURNER

Emission Source/Control: SCR3A - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Emission Source/Control: SCR3B - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 81.2(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00003
Process: PC2 Source Classification Code: 2-01-009-01
Process Description:

EMISSION UNIT U00003 REPRESENTS TWO GE S207FA COMBUSTION TURBINES RATED AT 1,779 MMBTU/HR WHEN FIRING NATURAL GAS (THE PRIMARY FUEL) AT 54.6 D F AND 2,041 MMBTU/HR WHEN FIRING KEROSENE (BACK-UP FUEL) AT -5 D F OPERATING AT 50-100% LOAD. PROCESS PC2 FOR EM ISSION UNIT U00003 REPRESENTS KEROSENE FIRING IN THE TURBINE. FOR THIS PROCESS, DRY LOW-NOX BURNERS AND SELECTIVE CATALYTIC REDUCTION ARE USED TO CONTROL NOX EMISSIONS. EMISSIONS OF VOC AND CO ARE CONTROLLED BY AN OXIDATION CATALYST. KEROSENE USE WILL BE LIMITED TO 21.8 MILLION GALLONS PER YEAR, WHICH IS EQUIVALENT TO 720 HOURS PER YEAR OF OPERATION. MAXIMUM TOTAL THROUGHPUT OF

KEROSENE, ON AN HOURLY BASIS, REPRESENTS
TURBINE OPERATIONS AT -5 D F AT FULL LOAD.

Emission Source/Control: CC03A - Combustion
Design Capacity: 1,779 million Btu per hour

Emission Source/Control: CC03B - Combustion
Design Capacity: 2,041 million Btu per hour

Emission Source/Control: CAT3A - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: CAT3B - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: DLN3A - Control
Control Type: DRY LOW NOx BURNER

Emission Source/Control: DLN3B - Control
Control Type: DRY LOW NOx BURNER

Emission Source/Control: SCR3A - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Emission Source/Control: SCR3B - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 81.3(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00003
Process: PC3 Source Classification Code: 2-04-004-02
Process Description:
TWO DIESEL ENGINES (MANUFACTURER: GE):
OPERATION IS LIMITED TO 200 HOURS OF
OPERATION PER YEAR AND ONE HOUR OF TESTING
PER WEEK.

Emission Source/Control: DE001 - Combustion

Emission Source/Control: DE002 - Combustion

Condition 82: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 82.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 82.2:
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 (on a six minute block period) except for one six minute block 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.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then the Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the

Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
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 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 83: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.6

Item 83.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 83.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:
Records for demonstration of compliance with the CO emission limit shall be maintained on site for five years. These records shall include i) mass emissions totaled over each 24-hour daily period (the total of hourly averages 12:00 midnight to the following midnight), and ii) the total mass emissions over a 365 day period beginning with the start-up of the facility. Any exceedance of the allowable annual CO emission limitation must be reported in writing to the DEC Regional office within 10 working days of the exceedance.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 90.0 tons per year
Reference Test Method: PT60,APP A,METH 10
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.6

Item 84.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 84.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Records for demonstration of compliance with the VOC emission limit shall be maintained on site for five years. Any exceedance of the allowable annual VOC emission limitation must be reported in writing to the DEC Regional office within 10 working days of the exceedance.

Parameter Monitored: VOC
Upper Permit Limit: 31.0 tons per year
Reference Test Method: PART 60,APP A
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 85: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.6

Item 85.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 85.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Records for demonstration of compliance with the NOx emission limit shall be maintained on site for five years. These records shall include i) mass emissions totaled over each 24-hour daily period (the total of 3-hour block averages 12:00 midnight to the following midnight), and ii) the total mass emissions over a 365 day period beginning with the start-up of the facility. Any exceedance of the allowable annual NOx emission limitation must be reported in writing to the DEC Regional office within 10 working days of the exceedance.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 165.0 tons per year
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 86: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.9

Item 86.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Item 86.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Use of Emission Reduction Credit: NYPA will require offset amounts of 41 tons for VOC and 217 tons for NOx for the proposed project. NYPA has arranged to buy 41 tons of VOC offsets from "Minnesota Mining and Manufacturing Company (3M), Bristol Township, Bucks County, PA". For NOx, NYPA has arranged to buy 217 tons of offsets from "Wisvest-Connecticut, LLC, Bridgeport, CT". This would satisfy the ERCs offset requirements to go ahead with the proposed project.

The information concerning ERCs (Emission Reduction Credits) were noticed in NYSDEC's ENB on November 28, 2001 for the minimum 30 day public notice. Details are provided at:
http://www.dec.state.ny.us/website/ohms/notices/nypasupplemental.htm

The comment period was extended till January 10, 2002 based on a request from Queens/CHOKE.

In view of the above, the requirements for 6 NYCRR 231-2.10 were satisfied. The donating sources must be in compliance with the enforceable conditions effecting the emissions reductions at least 10-30 working days before NYPA project commences operation.

If the situation changes , 60 day public notice period per 231-2 is applicable prior to operations, but that has to be done 60 days in advance so that the Department can revise the permit.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2003.
Subsequent reports are due every 12 calendar month(s).

Condition 87: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 87.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 87.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Records for demonstration of compliance with the Ammonia slip limit shall be maintained on site for five years. These records shall include i) mass emissions totaled over each 24-hour daily period (the total of 3-hour block averages 12:00 midnight to the following midnight), and ii) the total mass emissions over a 365 day period beginning with the start-up of the facility. Any exceedance of the allowable annual NOx emission limitation must be reported in writing to the DEC Regional office within 10 working days of the exceedance.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: AMMONIA
Upper Permit Limit: 129.0 tons per year
Reference Test Method: As proposed
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 88: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 88.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 88.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Records for demonstration of compliance with the PM-10 emission limit shall be maintained on site for five years. Any exceedance of the allowable annual PM-10 emission limitation must be reported in writing to the DEC Regional office within 10 working days of the exceedance.

Parameter Monitored: PM-10
Upper Permit Limit: 169.0 tons per year
Reference Test Method: 201A & 202
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 89: Custom fuel monitoring for nitrogen and sulfur content.
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 89.1:
This Condition applies to Emission Unit: U-00003

Item 89.2:

The owner or operator of any stationary gas turbine subject to the provisions of this subpart shall monitor sulfur content and nitrogen content of the fuel being fired in the turbine. Owners, operators, or fuel vendors may develop custom schedules for determination of the values based on the design and operation of the affected facility and the characteristics of the fuel supply. These custom schedules shall be substantiated with data and must be approved by the Administrator before they can be used to comply with the requirements of this Section.

Condition 90: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 90.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Item 90.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Records of fuel supply and sample analysis for the determination of sulfur and nitrogen content in fuel pertinent to regulations under 40 CFR 60.334(b), NSPS Subpart GG and the custom fuel monitoring schedule being proposed by NYPA and approved by EPA, for the stationary gas turbines shall be kept and retained for a period of three (3) years and be available for inspection by personnel of federal, state and local air pollution control agencies.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(e)(2)(i)

Item 92.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 92.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMPLIANCE WITH THE NOX RACT AND LAER
EMISSION LIMIT WILL BE DEMONSTRATED
PURSUANT TO 40 CFR 60 APPEND A, METH 19
AND 6 NYCRR 227-2.6 (b).

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 2.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 93.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 93.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:

0.0056 POUNDS PER MILLION BTUs CO
EMISSION LIMIT DURING NATURAL GAS FIRING
IN GAS TURBINE BASED UPON HHV OF FUEL.
EMISSION LIMIT APPLIES AT ALL LOADS.
NYPA WILL USE CEM TO MONITOR CO EMISSION
AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0056 pounds per million Btus
Reference Test Method: PT60,APP A,METHOD 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 94: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 94.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 94.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0017 LB/MMBTU VOC EMISSION LIMIT
DURING NATURAL GAS FIRING IN GAS TURBINE
BASED UPON HHV OF FUEL. THIS LIMIT
APPLIES AT ALL LOADS. NYPA WILL SHOW
COMPLIANCE WITH VOC EMISSION LIMIT BY
STACK TESTING, WHICH WILL BE DONE ONCE
PER PERMIT TERM. REPORTING REQUIREMENTS
WILL BE 30 DAYS AFTER THE TEST IS
COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0017 pounds per million Btus
Reference Test Method: PT60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 95: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 95.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 95.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
1.3 PPM VOC EMISSION LIMIT DURING NATURALGAS FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLINACE WITH VOC EMISSION LIMIT BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 1.3 parts per million (by volume)
Reference Test Method: PT60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 96: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 96.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 96.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
2.5PPM (BY VOL, DRY, CORR TO 15%O2) CO
EMISSION LIMIT DURING NATURAL GAS FIRING
IN GAS TURBINE BASED UPON HHV OF FUEL.
EMISSION LIMIT APPLIES AT ALL LOADS.
NYPA WILL USE CEM TO MONITOR CO EMISSION
AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 2.5 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: PT60,APP A,METH 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 97: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 97.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

Regulated Contaminant(s):

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

Item 97.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
2.0 PPM (BY VOL, DRY, CORR TO 15%O2) NOX
EMISSION LIMIT DURING NATURAL GAS FIRING
IN GAS TURBINE BASED UPON HHV OF FUEL.
EMISSION LIMIT APPLIES AT ALL LOADS.
NYPA WILL USE CEM TO MONITOR NOX EMISSION
AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 2.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: 40CFR PT60,APP A,M19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 98: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 98.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 98.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
0.0074 LB/MMBTU NOX EMISSION LIMIT
DURING NATURAL GAS FIRING IN GAS TURBINE

BASED UPON HHV OF FUEL. EMISSION LIMIT
APPLIES AT ALL LOADS. NYPA WILL USE CEM
TO MONITOR NOX EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0074 pounds per million Btus
Reference Test Method: 40CFR PT60,APP A,M19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 99: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 99.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

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

Item 99.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0150 LB/MMBTU PARTICULATE MATTER
EMISSION LIMIT DURING NATURAL GAS FIRING
IN GAS TURBINE BASED UPON HIGHER HTNG
VALUE (HHV) OF FUEL. EMISSION LIMIT
APPLIES AT ALL LOADS. NYPA WILL SHOW
COMPL BY STACK TEST, WHICH WILL BE DONE
ONCE PER PERMIT TERM. REPORTING
REQUIREMENTS WILL BE 30 DAYS AFTER THE
TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0150 pounds per million Btus
Reference Test Method: 201A & 202

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 100: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 100.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

Regulated Contaminant(s):
CAS No: 007664-93-9 SULFURIC ACID

Item 100.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0002 LB/MMBTU SULFUR ACID MIST EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HIGHER HTNG VALUE (HHV) OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPL BY STACK TEST, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0002 pounds per million Btus
Reference Test Method: PT 60, APP A, M 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 101: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 101.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

Item 101.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
NYPA WILL BURN NATURAL GAS AS A PRIMARY FUEL IN THE COMBUSTION TURBINE. THE UPPER LIMIT FOR THE NATURAL GAS USAGE GIVEN HERE IS PER TURBINE.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NATURAL GAS
Upper Permit Limit: 1,868,000 cubic feet per hour
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 102: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 102.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

Item 102.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
NYPA WILL BURN NATURAL GAS AS A PRIMARY FUEL IN THE COMBUSTION TURBINE. THE UPPER LIMIT FOR THE NATURAL GAS USAGE

GIVEN HERE IS PER TURBINE.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NATURAL GAS
Upper Permit Limit: 16,364 million cubic feet per year
Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 103: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 103.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC1

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 103.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
5.0 PPM AMMONIA EMISSION LIMIT DURING
NATURALGAS FIRING IN GAS TURBINE.
EMISSION LIMIT APPLIES AT ALL LOADS.
NYPA WILL USE CEM TO SHOW COMPLIANCE.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 5.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: As proposed
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 104: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 201-6.1

Item 104.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 104.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
NYPA IS PROPOSING A FUEL SULFUR LIMIT OF 0.04 PERCENT BY WEIGHT TO BE TESTED EACH TIME A TANK IS FILLED.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.04 percent by weight
Reference Test Method: ASTM METH D4294
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 105: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(e)(2)(ii)

Item 105.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 105.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMPLIANCE WITH THE NOX RACT AND LAER EMISSION LIMIT WILL BE DEMONSTRATED PURSUANT TO 40 CFR 60 APPEND A, METH 19 AND 6 NYCRR 227-2-6 (b).

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 106: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 106.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 106.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

3.0 PPM VOC EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 3.0 parts per million (by volume)
Reference Test Method: PART 60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 107: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 107.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 107.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0041 LB/MMBTU VOC EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0041 pounds per million Btus

Reference Test Method: PART 60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 108: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 108.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 108.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMPLIANCE WITH THE NOX RACT AND LAER EMISSION LIMIT WILL BE DEMONSTRATED PURSUANT TO 40 CFR 60 APPEND A, METH 19 AND 6 NYCRR 227-2.6 (b).

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0400 pounds per million Btus
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 109: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 109.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMPLIANCE WITH THE NOX RACT AND LAER EMISSION LIMIT WILL BE DEMONSTRATED PURSUANT TO 40 CFR 60 APPEND A, METH 19 AND 6 NYCRR 227-2.6 (b).

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 110: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 110.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 110.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
5.0 PPM (BY VOL, DRY, CORR TO 15%O2) CO EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO MONITOR CO EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 5.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: As Proposed
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 111: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 111.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 111.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
0.0121POUNDS PER MILLION BTU CO EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO MONITOR CO EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0121 pounds per million Btus
Reference Test Method: PT 60,APP A,M 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 112: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 112.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 112.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
NYPA WILL BURN NATURAL GAS AS THE PRIMARY FUEL WITH UP TO 720 HOURS OF KEROSENE FUEL OIL AS A BACK UP. THE SULFUR CONTENT OF KEROSENE FUEL OIL WILL NOT EXCEED 0.04% BY WEIGHT. NYPA WILL SHOW COMPL BY TESTING THE FUEL EACH TIME IT IS TRANSFERRED TO THE STORAGE TANK.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.04 percent by weight
Reference Test Method: ASTM METH D4294
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 113: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 113.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 113.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0470 LB/MMBTU PARTICULATE MATTER(<10 MICRONS) EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TEST, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0470 pounds per million Btus
Reference Test Method: 201A & 202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 114: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 114.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0470 LB/MMBTU PARTICULATE MATTER EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0470 pounds per million Btus
Reference Test Method: 201A & 202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 115: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 115.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

Regulated Contaminant(s):
CAS No: 007664-93-9 SULFURIC ACID

Item 115.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.0120 LB/MMBTU SULFUR ACID MIST
EMISSION LIMIT DURING KEROSENE FIRING IN
GAS TURBINE BASED UPON HHV OF FUEL. THIS
LIMIT APPLIES AT ALL LOADS. NYPA WILL
SHOW COMPLIANCE BY STACK TESTING, WHICH
WILL BE DONE ONCE PER PERMIT TERM.
REPORTING REQUIREMENTS WILL BE 30 DAYS
AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 0.0120 pounds per million Btus
Reference Test Method: PT 60, APP A, M 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 116: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 116.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

Item 116.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
ALTERNATE FUEL USAGE (KEROSENE) IN THE
COMBUSTION TURBINE IS LIMITED TO 21.8
MILLION GALLONS PER YEAR.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)
Upper Permit Limit: 21.8 million gallons
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 117: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 117.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 117.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
10.0 PPM AMMONIA EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO SHOW COMPLIANCE

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 10.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: 206
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 118: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 40CFR 60.333(b), NSPS Subpart GG

Item 118.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC2

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

Item 118.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
NYPA WILL COMPLY WITH A FUEL SULFUR CONTENT LIMIT OF 0.04% BY WEIGHT.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.04 percent by weight
Reference Test Method: ASTM METH D4294
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 119: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(f)(3)

Item 119.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC3

Item 119.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
OPERATION OF EACH OF THE TWO DIESEL ENGINES IS LIMITED TO 200 HOURS OF

OPERATION PER YEAR AND ONE HOUR PER WEEK OF TESTING. SULFUR CONTENT IN THE FUEL IS LIMITED TO 0.04 PERCENT BY WEIGHT. COMPLIANCE WITH A LIMIT OF 200 HOURS OF OPERATION ASSURES COMPLIANCE WITH THE LESS STRINGENT LIMIT OF 500 HOURS. THE FACILITY MUST MAINTAIN RECORDS OF THE NUMBER OF HOURS OF OPERATION FOR EACH OF THE TWO DIESEL GENERATORS ON SITE FOR A PERIOD OF FIVE YEARS.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 120: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

Item 120.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003
Process: PC3

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

Item 120.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,

2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate

emission limit cited in this condition, and

3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
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 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 121: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 121.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC1 Emission Source: CC03A

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

Item 121.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
3.2 LB/HR VOC EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 3.2 pounds per hour
Reference Test Method: PT60,APP A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 122: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 122.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC1 Emission Source: CC03A

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

Item 122.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
14.3 LB/HR. NOX E EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO MONITOR NOX EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 14.3 pounds per hour
Reference Test Method: 40CFR PT60,APP A,M19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 123: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC1 Emission Source: CC03A

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

Item 123.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
10.9 POUNDS PER HOUR CO EMISSION LIMIT
DURING NATURAL GAS FIRING IN GAS TURBINE
BASED UPON HHV OF FUEL. EMISSION LIMIT
APPLIES AT ALL LOADS. NYPA WILL USE CEM
TO MONITOR CO EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 10.9 pounds per hour
Reference Test Method: PT60,APP A,METHOD 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 124: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 124.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC1 Emission Source: CC03A

Regulated Contaminant(s):
CAS No: 007664-93-9 SULFURIC ACID

Item 124.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.3 LB/HR SULFUR ACID MIST EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPL BY STACK TEST, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Upper Permit Limit: 0.3 pounds per hour
Reference Test Method: PT 60, App A, Meth 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 125: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 125.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC1 Emission Source: CC03A

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

Item 125.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
15 LB/HR PARTICULATE MATTER EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HIGHER HTNG VALUE (HHV) OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPL BY STACK TEST, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Upper Permit Limit: 15 pounds per hour

Reference Test Method: 201A & 202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 126: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 126.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC1 Emission Source: CC03A

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 126.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
13.3 LB/HR AMMONIA EMISSION LIMIT DURING
NATURAL GAS FIRING IN GAS TURBINE.
EMISSION LIMIT APPLIES AT ALL LOADS.
NYPA WILL USE CEM TO SHOW COMPLIANCE.

Manufacturer Name/Model Number: CISCO Model # 10006040
Upper Permit Limit: 13.3 pounds per hour
Reference Test Method: As proposed
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 127: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 127.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC2 Emission Source: CC03A

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

Item 127.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMPLIANCE WITH THE NOX RACT AND LAER EMISSION LIMIT WILL BE DEMONSTRATED PURSUANT TO 40 CFR 60 APPEND A, METH 19 AND 6 NYCRR 227-2.6 (b).

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 80.9 pounds per hour
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 128: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 128.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC2 Emission Source: CC03A

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

Item 128.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:

24.6 LB/HR. CO EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO MONITOR CO EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 24.6 pounds per hour
Reference Test Method: PART60,APP A,M 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 129: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 129.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC2 Emission Source: CC03A

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

Item 129.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
8.4 LB/HR. VOC EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 8.4 pounds per hour

Reference Test Method: PART 60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 130: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 130.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC2 Emission Source: CC03A

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

Item 130.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
67.0 LB/HR. PARTICULATE MATTER EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 67 pounds per hour
Reference Test Method: 201A & 202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 131: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 131.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC2 Emission Source: CC03A

Regulated Contaminant(s):
CAS No: 007664-93-9 SULFURIC ACID

Item 131.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
23.2 LB/HR. SULFUR ACID MIST EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 23.2 pounds per hour
Reference Test Method: PT 60, APP A, M 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 132: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 132.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003A
Process: PC2 Emission Source: CC03A

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 132.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
29.9 LB/HR. AMMONIA EMISSION LIMIT
DURING KEROSENE FIRING IN GAS TURBINE.
NYPA WILL USE CEM TO SHOW COMPLIANCE

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 29.9 pounds per hour
Reference Test Method: As proposed
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 133: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 133.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC1 Emission Source: CC03B

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

Item 133.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
3.2 LB/HR VOC EMISSION LIMIT DURING
NATURAL GAS FIRING IN GAS TURBINE BASED
UPON HHV OF FUEL. THIS LIMIT APPLIES AT
ALL LOADS. NYPA WILL SHOW COMPLIANCE BY
STACK TESTING, WHICH WILL BE DONE ONCE
PER PERMIT TERM. REPORTING REQUIREMENTS
WILL BE 30 DAYS AFTER THE TEST IS
COMPLETED.

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 3.2 pounds per hour
Reference Test Method: PT60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 134: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 134.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC1 Emission Source: CC03B

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

Item 134.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
14.3 LB/HR. NOX EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO MONITOR NOX EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 14.3 pounds per hour
Reference Test Method: 40CFR PT60,APP A,M19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 135: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 135.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC1 Emission Source: CC03B

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

Item 135.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
10.9 POUND PER HOUR CO EMISSION LIMIT
DURING NATURAL GAS FIRING IN GAS TURBINE
BASED UPON HHV OF FUEL. EMISSION LIMIT
APPLIES AT ALL LOADS. NYPA WILL USE CEM
TO MONITOR CO EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 10.9 pounds per hour
Reference Test Method: PT60,APP A,METHOD 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 136: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 136.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC1 Emission Source: CC03B

Regulated Contaminant(s):
CAS No: 007664-93-9 SULFURIC ACID

Item 136.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
0.3 LB/HR SULFUR ACID MIST EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPL BY STACK TEST, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Upper Permit Limit: 0.3 pounds per hour
Reference Test Method: PT 60, App A, Meth 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 137: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 137.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC1 Emission Source: CC03B

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

Item 137.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
15 LB/HR PARTICULATE MATTER EMISSION LIMIT DURING NATURAL GAS FIRING IN GAS TURBINE BASED UPON HIGHER HTNG VALUE (HHV) OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPL BY STACK TEST, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Upper Permit Limit: 15 pounds per hour
Reference Test Method: 201A & 202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 138: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 138.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC1 Emission Source: CC03B

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 138.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
13.3 LB/HR AMMONIA EMISSION LIMIT DURING
NATURAL GAS FIRING IN GAS TURBINE.
EMISSION LIMIT APPLIES AT ALL LOADS.
NYPA WILL USE CEM TO SHOW COMPLIANCE.

Manufacturer Name/Model Number: CISCO Model # 10006040
Upper Permit Limit: 13.3 pounds per hour
Reference Test Method: As proposed
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 139: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 139.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC2 Emission Source: CC03B

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

Item 139.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
8.4 LB/HR. VOC EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 8.4 pounds per hour
Reference Test Method: PART 60,APP A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 140: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 140.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC2 Emission Source: CC03B

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

Item 140.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
COMPLIANCE WITH THE NOX RACT AND LAER EMISSION LIMIT WILL BE DEMONSTRATED PURSUANT TO 40 CFR 60 APPEND A, METH 19 AND 6 NYCRR 227-2.6 (b).

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 80.9 pounds per hour
Reference Test Method: 40CFR 60,APP A,M 19
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 141: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable Federal Requirement: 6NYCRR 231-2.5(a)

Item 141.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC2 Emission Source: CC03B

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

Item 141.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
24.6 LB/HR. CO EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. EMISSION LIMIT APPLIES AT ALL LOADS. NYPA WILL USE CEM TO MONITOR CO EMISSION AT THE STACK.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 24.6 pounds per hour

Reference Test Method: PART60,APP A,M 10
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

Condition 142: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 142.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC2 Emission Source: CC03B

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

Item 142.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
67.0 LB/HR. PARTICULATE MATTER EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 67 pounds per hour
Reference Test Method: 201A & 202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 143: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 143.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC2 Emission Source: CC03B

Regulated Contaminant(s):
CAS No: 007664-93-9 SULFURIC ACID

Item 143.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
23.2 LB/HR. SULFUR ACID MIST EMISSION LIMIT DURING KEROSENE FIRING IN GAS TURBINE BASED UPON HHV OF FUEL. THIS LIMIT APPLIES AT ALL LOADS. NYPA WILL SHOW COMPLIANCE BY STACK TESTING, WHICH WILL BE DONE ONCE PER PERMIT TERM. REPORTING REQUIREMENTS WILL BE 30 DAYS AFTER THE TEST IS COMPLETED.

Parameter Monitored: CONCENTRATION
Upper Permit Limit: 23.2 pounds per hour
Reference Test Method: PT 60, APP A, M 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 144: Compliance Certification
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 144.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 0003B
Process: PC2 Emission Source: CC03B

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 144.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
29.9 LB/HR. AMMONIA EMISSION LIMIT
DURING KEROSENE FIRING IN GAS TURBINE.
NYPA WILL USE CEM TO SHOW COMPLIANCE.

Manufacturer Name/Model Number: CISCO Model # 10006040
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 29.9 pounds per hour
Reference Test Method: As proposed
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 3 calendar month(s).

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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 145: **Contaminant List**
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable State Requirement: ECL 19-0301

Item 145.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this

permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 007664-41-7
Name: AMMONIA

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

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

CAS No: 0NY075-00-0
Name: PARTICULATES

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 007664-93-9
Name: SULFURIC ACID

CAS No: 0NY998-00-0
Name: VOC

Condition 146: Unavoidable noncompliance and violations
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable State Requirement: 6NYCRR 201-1.4

Item 146.1:
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.

(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 147: General Provisions
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable State Requirement: 6NYCRR 201-5

Item 147.1:
This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 147.2:
Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

Item 147.3:

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

Condition 148: Permit Exclusion Provisions
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable State Requirement: 6NYCRR 201-5

Item 148.1:
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR).

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

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

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

Condition 149: Contaminant List
Effective between the dates of 10/01/2002 and 09/30/2007

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

Item 149.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 007664-41-7

Name: AMMONIA

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

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

CAS No: 0NY075-00-0
Name: PARTICULATES

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 007664-93-9
Name: SULFURIC ACID

CAS No: 0NY998-00-0
Name: VOC

Condition 150: Air pollution prohibited
Effective between the dates of 10/01/2002 and 09/30/2007

Applicable State Requirement: 6NYCRR 211.2

Item 150.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.