

New York State Department of Environmental Conservation
Facility DEC ID: 4012200078



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 4-0122-00078/00013
Mod 0 Effective Date: 04/14/2006 Expiration Date: 04/13/2011
Mod 1 Effective Date: 03/21/2007 Expiration Date: 04/13/2011

Permit Issued To: SELKIRK COGEN PARTNERS LP
24 POWER PARK DRIVE
SELKIRK, NY 12158-2299

Contact: BERNARD E BEAUDIN
SELKIRK COGEN PARTNERS LP
24 POWER PARK DRIVE
SELKIRK, NY 12158-2299

Facility: SELKIRK COGENERATION PROJECT
24 POWER PARK DR ON GE PROPERTY
SELKIRK, NY 12158-2299

Description:

This modification is a department initiated modification. The Department has requested a modification to revise the language in permit condition 269 of the permit issued on 4/13/06. The revised language will allow for; corrective boiler maintenance not to exceed four hours per occurrence and, a correction to correlate boiler operation with the facility's original PSD permit.

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: MICHAEL T HIGGINS
DIVISION OF ENVIRONMENTAL PERMITS
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Applications for Permit Renewals and Modifications
Permit modifications, suspensions or revocations by the Department
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 4
HEADQUARTERS
Submission of application for permit modification or renewal-REGION 4
HEADQUARTERS



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 1-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 1-1.1:

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

Item 1-1.2:

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

Item 1-1.3:



New York State Department of Environmental Conservation
Facility DEC ID: 4012200078

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

Item 4.1:

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 4.2:

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 4.3:

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 1-2: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 1-2.1:

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

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

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

Item 3.1:

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



New York State Department of Environmental Conservation
Facility DEC ID: 4012200078

Item 3.2:

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

Condition 5: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 5.1:

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

Item 6.1:

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 7: Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 7.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits



New York State Department of Environmental Conservation
Facility DEC ID: 4012200078

1150 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

Condition 1-3: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 1-3.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits
1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: SELKIRK COGEN PARTNERS LP
24 POWER PARK DRIVE
SELKIRK, NY 12158-2299

Facility: SELKIRK COGENERATION PROJECT
24 POWER PARK DR ON GE PROPERTY
SELKIRK, NY 12158-2299

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

Mod 0 Permit Effective Date: 04/14/2006

Permit Expiration Date: 04/13/2011

Mod 1 Permit Effective Date: 03/21/2007

Permit Expiration Date: 04/13/2011



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 1-1 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 200.5: Sealing
- 24 6NYCRR 201-1.2: Unpermitted Emission Sources
- 25 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and Standards
- 26 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense
- 27 6NYCRR 201-6: Compliance Requirements
- 28 6NYCRR 201-6: Federally-Enforceable Requirements
- 29 6NYCRR 201-6: Fees
- 30 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting Requirements
- 31 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
- 32 6NYCRR 201-6: Permit Shield
- 33 6NYCRR 201-6: Property Rights
- 34 6NYCRR 201-6: Reopening for Cause
- 35 6NYCRR 201-6: Right to Inspect
- 36 6NYCRR 201-6: Severability



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

- 37 6NYCRR 201-6: Emission Unit Definition
- 38 6NYCRR 201-6.5(g): Non Applicable requirements
- 39 40CFR 52.21, Subpart A: FIRING FUELS
- 40 40CFR 52.21, Subpart A: Compliance Certification
- 41 40CFR 52.21, Subpart A: Compliance Certification
- 42 40CFR 52.21, Subpart A: Compliance Certification
- 43 40CFR 52.21, Subpart A: Compliance Certification
- 44 40CFR 52.21, Subpart A: Compliance Certification
- 45 40CFR 52.21, Subpart A: Compliance Certification
- 46 40CFR 52.21, Subpart A: Compliance Certification
- 47 40CFR 52.21, Subpart A: Compliance Certification
- 48 40CFR 52.21, Subpart A: Compliance Certification
- 49 40CFR 52.21, Subpart A: Compliance Certification
- 50 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.

Emission Unit Level

- 51 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 52 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-00001

- 53 6NYCRR 204-1.6: Permit requirements (facilities commencing operation on or after 01/00)
- 54 6NYCRR 204-2.1: Submissions to the Department.
- 55 6NYCRR 204-4.1: Content of reports and compliance certifications.
- 56 6NYCRR 204-7.1: Submission of NOx allowance transfers.
- 57 6NYCRR 204-8.1: Requirements for installation, certification, and data accounting.
- 58 6NYCRR 204-8.3: Out of control periods.
- 59 6NYCRR 204-8.7: Compliance Certification
- 60 6NYCRR 225-1.8(a): Compliance Certification
- 61 6NYCRR 227-1.3(a): Compliance Certification
- 62 6NYCRR 227-2.6(b)(5): Compliance Certification
- 63 40CFR 52.21, Subpart A: CEM Requirement
- 64 40CFR 52.21, Subpart A: Mass Emission Rates
- 65 40CFR 52.21, Subpart A: Compliance Certification
- 66 40CFR 52.21, Subpart A: Compliance Certification
- 67 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 68 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 69 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 70 40CFR 60.7(c), NSPS Subpart A: Excess Emissions Report
- 71 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 72 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 73 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 74 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 75 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 76 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 77 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

- 78 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 79 40CFR 60.9, NSPS Subpart A: Availability of information.
- 80 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 81 40CFR 60.12, NSPS Subpart A: Circumvention.
- 82 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 83 40CFR 60.14, NSPS Subpart A: Modifications.
- 84 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 85 40CFR 60.49b, NSPS Subpart Db: Recordkeeping and reporting requirements.
- 86 40CFR 60.334(b), NSPS Subpart GG: CEMS
- 87 40CFR 60.334(h), NSPS Subpart GG: Compliance Certification

EU=U-00001,Proc=1DB

- 88 40CFR 60.44b(a)(4), NSPS Subpart Db: Standard for oxides of nitrogen.

EU=U-00001,EP=00001

- 89 6NYCRR 201-6: Compliance Certification
- 90 6NYCRR 201-6: Compliance Certification
- 91 40CFR 52.21, Subpart A: Compliance Certification
- 92 40CFR 52.21, Subpart A: Compliance Certification
- 93 40CFR 52.21, Subpart A: Compliance Certification
- 94 40CFR 52.21, Subpart A: Compliance Certification
- 95 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1BG,ES=OOGT1

- 96 40CFR 52.21, Subpart A: Compliance Certification
- 97 40CFR 52.21, Subpart A: Compliance Certification
- 98 40CFR 52.21, Subpart A: Compliance Certification
- 99 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1BO,ES=OOGT1

- 100 40CFR 52.21, Subpart A: Compliance Certification
- 101 40CFR 52.21, Subpart A: Compliance Certification
- 102 40CFR 52.21, Subpart A: Compliance Certification
- 103 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1DB,ES=OODB1

- 104 40CFR 52.21, Subpart A: Compliance Certification
- 105 40CFR 52.21, Subpart A: Compliance Certification
- 106 40CFR 52.21, Subpart A: Compliance Certification
- 107 40CFR 52.21, Subpart A: Compliance Certification
- 108 40CFR 52.21, Subpart A: Compliance Certification
- 109 40CFR 52.21, Subpart A: Compliance Certification
- 110 40CFR 52.21, Subpart A: Compliance Certification
- 111 40CFR 52.21, Subpart A: Compliance Certification
- 112 40CFR 52.21, Subpart A: Compliance Certification
- 113 40CFR 52.21, Subpart A: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

114 40CFR 52.21, Subpart A: Compliance Certification

115 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1GL,ES=OOGT1

116 40CFR 52.21, Subpart A: Compliance Certification

117 40CFR 52.21, Subpart A: Compliance Certification

118 40CFR 52.21, Subpart A: Compliance Certification

119 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1HG

120 40CFR 52.21, Subpart A: Compliance Certification

121 40CFR 52.21, Subpart A: Compliance Certification

122 40CFR 52.21, Subpart A: Compliance Certification

123 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1HG,ES=OOGT1

124 40CFR 52.21, Subpart A: Compliance Certification

125 40CFR 52.21, Subpart A: Compliance Certification

126 40CFR 52.21, Subpart A: Compliance Certification

127 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1HO

128 40CFR 52.21, Subpart A: Compliance Certification

129 40CFR 52.21, Subpart A: Compliance Certification

130 40CFR 52.21, Subpart A: Compliance Certification

131 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1HO,ES=OOGT1

132 40CFR 52.21, Subpart A: Compliance Certification

133 40CFR 52.21, Subpart A: Compliance Certification

134 40CFR 52.21, Subpart A: Compliance Certification

135 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1LF,ES=OOGT1

136 40CFR 52.21, Subpart A: Compliance Certification

137 40CFR 52.21, Subpart A: Compliance Certification

138 40CFR 52.21, Subpart A: Compliance Certification

139 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1LG

140 40CFR 52.21, Subpart A: Compliance Certification

141 40CFR 52.21, Subpart A: Compliance Certification

142 40CFR 52.21, Subpart A: Compliance Certification

143 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1LG,ES=OOGT1

144 40CFR 52.21, Subpart A: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

- 145 40CFR 52.21, Subpart A: Compliance Certification
- 146 40CFR 52.21, Subpart A: Compliance Certification
- 147 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1LO

- 148 40CFR 52.21, Subpart A: Compliance Certification
- 149 40CFR 52.21, Subpart A: Compliance Certification
- 150 40CFR 52.21, Subpart A: Compliance Certification
- 151 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1LO,ES=OOGT1

- 152 40CFR 52.21, Subpart A: Compliance Certification
- 153 40CFR 52.21, Subpart A: Compliance Certification
- 154 40CFR 52.21, Subpart A: Compliance Certification
- 155 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1MG

- 156 40CFR 52.21, Subpart A: Compliance Certification
- 157 40CFR 52.21, Subpart A: Compliance Certification
- 158 40CFR 52.21, Subpart A: Compliance Certification
- 159 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1MG,ES=OOGT1

- 160 40CFR 52.21, Subpart A: Compliance Certification
- 161 40CFR 52.21, Subpart A: Compliance Certification
- 162 40CFR 52.21, Subpart A: Compliance Certification
- 163 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1MO

- 164 40CFR 52.21, Subpart A: Compliance Certification
- 165 40CFR 52.21, Subpart A: Compliance Certification
- 166 40CFR 52.21, Subpart A: Compliance Certification
- 167 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=1MO,ES=OOGT1

- 168 40CFR 52.21, Subpart A: Compliance Certification
- 169 40CFR 52.21, Subpart A: Compliance Certification
- 170 40CFR 52.21, Subpart A: Compliance Certification
- 171 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002

- 172 6NYCRR 201-6: Compliance Certification
- 173 6NYCRR 201-6: Compliance Certification
- 174 6NYCRR 204-1.6: Permit requirements (facilities commencing operation on or after 01/00)
- 175 6NYCRR 204-2.1: Submissions to the Department.
- 176 6NYCRR 204-4.1: Content of reports and compliance certifications.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

- 177 6NYCRR 204-7.1: Submission of NO_x allowance transfers.
- 178 6NYCRR 204-8.1: Requirements for installation, certification, and data accounting.
- 179 6NYCRR 204-8.3: Out of control periods.
- 180 6NYCRR 204-8.7: Compliance Certification
- 181 6NYCRR 225-1.8(a): Compliance Certification
- 182 6NYCRR 227-1.3(a): Compliance Certification
- 183 6NYCRR 227-2.6(b)(5): Compliance Certification
- 184 40CFR 52.21, Subpart A: CEM Requirement
- 185 40CFR 52.21, Subpart A: Mass Emission Rates
- 186 40CFR 52.21, Subpart A: Compliance Certification
- 187 40CFR 52.21, Subpart A: Compliance Certification
- 188 40CFR 52.21, Subpart A: Compliance Certification
- 189 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 190 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 191 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 192 40CFR 60.7(c), NSPS Subpart A: Excess Emissions Report
- 193 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 194 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 195 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 196 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 197 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 198 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 199 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 200 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 201 40CFR 60.9, NSPS Subpart A: Availability of information.
- 202 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 203 40CFR 60.12, NSPS Subpart A: Circumvention.
- 204 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 205 40CFR 60.14, NSPS Subpart A: Modifications.
- 206 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 207 40CFR 60.49b, NSPS Subpart Db: Recordkeeping and reporting requirements.
- 208 40CFR 60.334(b), NSPS Subpart GG: CEMS
- 209 40CFR 60.334(h), NSPS Subpart GG: Compliance Certification

EU=U-00002,Proc=23G

- 210 40CFR 52.21, Subpart A: Compliance Certification
- 211 40CFR 52.21, Subpart A: Compliance Certification
- 212 40CFR 52.21, Subpart A: Compliance Certification
- 213 40CFR 52.21, Subpart A: Compliance Certification
- 214 40CFR 52.21, Subpart A: Compliance Certification
- 215 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=23G,ES=OGT23

- 216 40CFR 52.21, Subpart A: Compliance Certification
- 217 40CFR 52.21, Subpart A: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

218 40CFR 52.21, Subpart A: Compliance Certification

219 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=230

220 40CFR 52.21, Subpart A: Compliance Certification

221 40CFR 52.21, Subpart A: Compliance Certification

222 40CFR 52.21, Subpart A: Compliance Certification

223 40CFR 52.21, Subpart A: Compliance Certification

224 40CFR 52.21, Subpart A: Compliance Certification

225 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=230,ES=OGT23

226 40CFR 52.21, Subpart A: Compliance Certification

227 40CFR 52.21, Subpart A: Compliance Certification

228 40CFR 52.21, Subpart A: Compliance Certification

229 40CFR 52.21, Subpart A: Compliance Certification

230 40CFR 52.21, Subpart A: Compliance Certification

231 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=2DB

232 40CFR 60.44b(a)(4), NSPS Subpart Db: Standard for oxides of nitrogen.

EU=U-00002,Proc=2DB,ES=ODB23

233 40CFR 52.21, Subpart A: Compliance Certification

234 40CFR 52.21, Subpart A: Compliance Certification

235 40CFR 52.21, Subpart A: Compliance Certification

236 40CFR 52.21, Subpart A: Compliance Certification

237 40CFR 52.21, Subpart A: Compliance Certification

238 40CFR 52.21, Subpart A: Compliance Certification

239 40CFR 52.21, Subpart A: Compliance Certification

240 40CFR 52.21, Subpart A: Compliance Certification

241 40CFR 52.21, Subpart A: Compliance Certification

242 40CFR 52.21, Subpart A: Compliance Certification

243 40CFR 52.21, Subpart A: Compliance Certification

244 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=2GB,ES=OGT23

245 40CFR 52.21, Subpart A: Compliance Certification

246 40CFR 52.21, Subpart A: Compliance Certification

247 40CFR 52.21, Subpart A: Compliance Certification

248 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=2GL,ES=OGT23

249 40CFR 52.21, Subpart A: Compliance Certification

250 40CFR 52.21, Subpart A: Compliance Certification

251 40CFR 52.21, Subpart A: Compliance Certification

252 40CFR 52.21, Subpart A: Compliance Certification

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



EU=U-00002,Proc=2OB,ES=OGT23

- 253 40CFR 52.21, Subpart A: Compliance Certification
- 254 40CFR 52.21, Subpart A: Compliance Certification
- 255 40CFR 52.21, Subpart A: Compliance Certification
- 256 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,Proc=2OL,ES=OGT23

- 257 40CFR 52.21, Subpart A: Compliance Certification
- 258 40CFR 52.21, Subpart A: Compliance Certification
- 259 40CFR 52.21, Subpart A: Compliance Certification
- 260 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,EP=00002

- 261 40CFR 52.21, Subpart A: Compliance Certification
- 262 40CFR 52.21, Subpart A: Compliance Certification
- 263 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00002,EP=00003

- 264 40CFR 52.21, Subpart A: Compliance Certification
- 265 40CFR 52.21, Subpart A: Compliance Certification
- 266 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00004

- 267 6NYCRR 225-1.8(a): Compliance Certification
- 268 6NYCRR 227-1.3(a): Compliance Certification
- 1-2 40CFR 52.21, Subpart A: Compliance Certification

EU=U-00004,EP=00601,Proc=B2G

- 270 6NYCRR 227-2.4(c)(2): Compliance Certification

EU=U-00004,EP=00601,Proc=B2O

- 271 6NYCRR 227-2.4(c)(2): Compliance Certification

EU=U-00004,EP=00602,Proc=B3G

- 272 6NYCRR 227-2.4(b): Compliance Certification

EU=U-00004,EP=00602,Proc=B3O

- 273 6NYCRR 227-2.4(b): Compliance Certification

EU=U-00004,EP=00605,Proc=B4G

- 274 6NYCRR 227-2.4(b): Compliance Certification

EU=U-00004,EP=00605,Proc=B4O

- 275 6NYCRR 227-2.4(b): Compliance Certification

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



EU=U-00004,EP=00607,Proc=B5G

276 6NYCRR 227-2.4(b): Compliance Certification

EU=U-00004,EP=00607,Proc=B5O

277 6NYCRR 227-2.4(b): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

278 ECL 19-0301: Contaminant List

279 6NYCRR 201-1.4: Unavoidable noncompliance and violations

280 6NYCRR 201-5: General Provisions

281 6NYCRR 201-5.3(b): Contaminant List

282 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

EU=U-00001

283 6NYCRR 237-1.4(a): Applicable Units, nameplate capacity of 25 MWe
or greater

284 6NYCRR 237-1.6(a): Permit Requirements

285 6NYCRR 237-1.6(c): Compliance Demonstration

286 6NYCRR 237-1.6(e): Recordkeeping and Reporting Requirements

287 6NYCRR 237-1.6(f): Liability

288 6NYCRR 237-1.6(g): Effect on other Authorities

289 6NYCRR 237-2: Authorization and responsibilities of the NOx
authorized account representative

290 6NYCRR 237-4.1: Compliance Demonstration

291 6NYCRR 237-7.1: Submission of NOx allowance transfers

292 6NYCRR 237-8: Compliance Demonstration

EU=U-00002

293 6NYCRR 237-1.4(a): Applicable Units, nameplate capacity of 25 MWe
or greater

294 6NYCRR 237-1.6(a): Permit Requirements

295 6NYCRR 237-1.6(c): Compliance Demonstration

296 6NYCRR 237-1.6(e): Recordkeeping and Reporting Requirements

297 6NYCRR 237-1.6(f): Liability

298 6NYCRR 237-1.6(g): Effect on other Authorities

299 6NYCRR 237-2: Authorization and responsibilities of the NOx
authorized account representative

300 6NYCRR 237-4.1: Compliance Demonstration

301 6NYCRR 237-7.1: Submission of NOx allowance transfers

302 6NYCRR 237-8: Compliance Demonstration



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: 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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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: Acceptable Ambient Air Quality
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 2: Fees
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 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 3: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 3.1:

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 4: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 4.1:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 5: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

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 (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.

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

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

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

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

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

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

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

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

USEPA Region 2



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

The address for the RAPCE is as follows:

1150 North Westcott Road
Schenectady, NY 12306-2014

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
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 8: Recordkeeping requirements
Effective between the dates of 04/14/2006 and 04/13/2011



Applicable Federal Requirement: 6NYCRR 202-2.5

Item 8.1:

(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 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 215

Item 9.1:

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.

**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 10: Maintenance of Equipment
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 200.7

Item 10.1:

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 11: Recycling and Salvage
Effective between the dates of 04/14/2006 and 04/13/2011



Applicable Federal Requirement: 6NYCRR 201-1.7

Item 11.1:

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 1-1: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 03/21/2007 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-1.8

Replaces Condition(s) 12

Item 1-1.1:

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 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 13.1:

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 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 14.1:

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.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 15: Standard Requirement - Provide Information
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 15.1:

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 16: General Condition - Right to Inspect
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 16.1:

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 17: Standard Requirements - Progress Reports
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 17.1:

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,



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 18: Off Permit Changes
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 18.1:

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 19: Required Emissions Tests
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 19.1:

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 20: Visible Emissions Limited
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 211.3



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 20.1:

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 21: Accidental release provisions.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 68

Item 21.1:

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 22: Recycling and Emissions Reduction

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 22.1:

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.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 23: Sealing

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 200.5

Item 23.1:

(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 24: Unpermitted Emission Sources

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 24.1:

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 25: Applicable Criteria, Limits, Terms, Conditions and Standards

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 25.1:

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:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 25.2:

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 26: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 26.1:

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 27: Compliance Requirements
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 27.1:

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;



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 27.2:

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 27.3:

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 28: Federally-Enforceable Requirements
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 28.1:

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 29: Fees
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 29.1:

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

Condition 30: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 30.1:

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 31: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 31.1:

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 32: Permit Shield
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 32.1:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 33: Property Rights

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 33.1:

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

Condition 34: Reopening for Cause

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 34.1:

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 34.2:

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Item 34.3:

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 35: Right to Inspect

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 35.1:

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 36: Severability

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 36.1:

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 37: Emission Unit Definition

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 37.1(From Mod 1):

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

Emission Unit: U-00004

Emission Unit Description:

This emission unit consists of four auxiliary boilers.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Boiler No. 2 is a Murray Iron Works 60 MMBtu/hr boiler. Boiler No. 3 is a Combustion Engineering A-Type rated at 180 MMBtu/hr. Boilers No 4 & 5 are identical Babcock & Wilcox D-Type rated at 180 MMBtu/hr each. All boilers may fire natural gas, oil or a gas/oil mixture. There are four emissions points for this emission unit. All boilers are operated on an intermittent basis to supplement steam produced by the facility turbine/HRSG combustion units and to assure an uninterruptable steam supply to the industrial steam customer.

Building(s): UTILITYBLG

Item 37.2(From Mod 0):

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

Emission Unit: U-00001

Emission Unit Description:

Emission unit U-00001 consists of a General Electric Frame 7 Quiet Combustor turbine and associated heat recovery steam generator (HRSG) equipped with a duct burner. The turbine may operate on gas, oil, or gas/oil. The duct burner may operate only on gas. The rated heat input for this emission unit is 1161.9 MMBtu/hr. There is one emission point associated with this emission unit. The combustion turbine and HRSG are located outside, therefore no buildings are associated with this emission unit that contain emission points or processes as defined by the application instructions.

Item 37.3(From Mod 0):

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

Emission Unit: U-00002

Emission Unit Description:

Emission unit U-00002 consists of 2 General Electric Frame 7 Standard Combustor combustion turbines and associated heat recovery steam generators (HRSGs) each equipped with a duct burner. The turbines may operate on gas, oil or gas/oil. The duct burner may operate only on gas. The rated heat input for each turbine/HRSG combustion unit is 1192.3 MMBtu/hr making the total heat input for the emission unit 2384.6 MMBtu/hr. NO_x emissions from the gas turbines/HRSGs are controlled with selective catalytic reduction. There are two emission points associated with this emission unit. The combustion turbines are located in the gas turbine building and HRSGs are located outside.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 37.4(From Mod 0):

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

Emission Unit: U-00005

Emission Unit Description:

This emission unit consists of a 42,000 gallon ammonium hydroxide storage tank. Ammonium hydroxide is used to reduce NOx emissions and is injected into the exhaust gas prior to the selective catalytic reduction (SCR) unit.

The tank has a vent that is maintained at 1-2 psi pressure to reduce or prevent the release of NH3 vapors.

Condition 38: Non Applicable requirements

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 38.1:

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

6NYCRR 225-1.2(a)(1)

Emission Unit: U00002

Reason: SCP's PSD permit requires that the entire facility use fuel oil with a sulfur content lower than specified by 6 NYCRR 225-1.2(a)(1). Therefore, this rule does not apply.

6NYCRR 225-1.2(a)(1)

Emission Unit: U00001

Reason: SCP's PSD permit requires that the entire facility use fuel oil with a sulfur content lower than specified by 6 NYCRR 225-1.2(a)(1). Therefore, this rule does not apply.

6NYCRR 225-1.2(a)(2)

Emission Unit: U00004

Reason: SCP's PSD permit requires that the entire facility use fuel oil with a sulfur content lower than specified by 6 NYCRR 225-1.2(a)(1). Therefore, this rule does not apply.

6NYCRR 225-1.7

Emission Unit: U00002

Reason: A SOx monitor is not required because the facility is subject to representative sampling and sulfur analysis in accordance with 40 CFR 60.334 and 60.335.

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



6NYCRR 225-1.7

Emission Unit: U00001

Reason: A SO_x monitor is not required because the facility is subject to representative sampling and sulfur analysis in accordance with 40 CFR 60.334 and 60.335.

6NYCRR 227-1.2(a)(1)

Emission Unit: U00002

Reason: SCP's PSD permit provides for a lower particulate emission limit than the 0.1 lb/MMBtu limit specified by 6 NYCRR 227-1.2(a)(1). Therefore, this rule does not apply.

6NYCRR 227-1.2(a)(1)

Emission Unit: U00001

Reason: SCP's PSD permit provides for a lower particulate emission limit than the 0.1 lb/MMBtu limit specified by 6 NYCRR 227-1.2(a)(1). Therefore, this rule does not apply.

6NYCRR 227-2.6(a)(5)

Emission Unit: U00002

Reason: SCP's PSD permit provides for more restrictive emission and operating limits than provided in this rule. The compliance plan and amendments submitted in accordance with 6 NYCRR 227-2.3(a) specify compliance with the PSD permit conditions.

6NYCRR 227-2.6(a)(5)

Emission Unit: U00001

Reason: SCP's PSD permit provides for more restrictive emission and operating limits than provided in this rule. The compliance plan and amendments submitted in accordance with 6 NYCRR 227-2.3(a) specify compliance with the PSD permit conditions.

Condition 39: FIRING FUELS

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 39.1:

The gas turbines shall fire only natural gas or #2 distillate fuel oil. The duct burner shall fire only natural gas.

Condition 40: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 40.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Selkirk Cogen Partners, L.P. must continuously monitor or calculate the stack volumetric flow rate for the gas turbine/duct burner stacks. The calculated stack volumetric flow rate and the ambient air temperature shall be used to determine and record the mass emission rates corresponding to the CEM measured data.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 41: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 41.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

The duct burners shall fire natural gas only. Records shall be kept at the facility that demonstrate the firing of natural gas only in the duct burners.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 42.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel oil delivered to and received by this facility shall have a sulfur content not to exceed 0.20 percent by weight. The sulfur content derived from a fuel oil analysis will be certified to the facility by the supplier. The facility will retain on site, and make available to the Department representative fuel oil delivery records demonstrating that all fuel oil delivered to this facility meets this limit.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: OIL (NOT ELSEWHERE CLASSIFIED)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.2 percent by weight

Reference Test Method: 40 CFR 60.335

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Condition 43: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 43.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Selkirk Cogen Partners, L.P. shall maintain data and files of all measurements, including CEM System performance evaluations: all CEM systems or monitoring device calibration checks: adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR Part 60 recorded in a secure form suitable for inspection. The data and files shall be retained for at least three years following the date of such measurement, maintenance, reports and records.

Monitoring Frequency: QUARTERLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 44: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 44.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Emission Unit: U-00002

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Selkirk Cogen Partners, L.P. shall install, calibrate, maintain, and operate a continuous monitoring and recording system to measure the emission parameters for those conditions of the Monitoring Type Continuous Emission Monitoring (CEM) at the gas turbine/duct burner exhaust stack.

Monitoring Frequency: QUARTERLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 45: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

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:

Selkirk Cogen Partners, L.P. must monitor and record the type and amount of fuel burned in the gas turbines and duct burners. Such data must be accurate to within +, - 5%.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 46: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 46.1:

The Compliance Certification activity will be performed for the Facility.

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Selkirk Cogen Partners, L.P. must continuously measure and record ambient air temperature at the facility. Such measurements must be accurate within +/- 3 degrees F.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 47: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 47.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The CEM systems shall meet the requirements of 40 CFR 60 Appendix B and Appendix F.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 48: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 48.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within 90 days of NYSDEC and USEPA approval of the CEM Certification Performance Test, Selkirk Cogen Partners, L.P. shall submit a CEM System Quality Assurance Plan to NYSDEC and USEPA.

This plan is subject to NYSDEC and USEPA approval.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 49: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 49.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Selkirk Cogen Partners, L.P. shall submit a quarterly written CEM report to the DEC for every calendar year



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

quarter. All quarterly reports shall be post marked by the 30th day following the end of each calendar quarter and shall include:

- 1) A summary of excess emissions and CEM system downtime reported in the format of 40 CFR 60.7(d) Figure 1 (or equivalent).
- 2) The results of the quarterly monitoring performance audit, reported in the format of 40 CFR 60 Appendix F (or equivalent).
- 3) Excess emissions shall be identified as any one hour block period during which the average emissions, as measured by the CEM system, exceed any of the corresponding mass or concentration emission limits for those conditions of the "Monitoring type" CEM at the gas turbine/duct burner exhaust stack.

Monitoring Frequency: QUARTERLY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 50: EPA Region 2 address.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 50.1:

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
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258



**** Emission Unit Level ****

Condition 51: Emission Point Definition By Emission Unit
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 51.1(From Mod 1):

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

Emission Unit: U-00004

Emission Point: 00601

Height (ft.): 82

Diameter (in.): 45

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Emission Point: 00602

Height (ft.): 90

Diameter (in.): 66

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Emission Point: 00605

Height (ft.): 70

Diameter (in.): 60

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Emission Point: 00607

Height (ft.): 90

Diameter (in.): 72

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Item 51.2(From Mod 0):

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 200

Diameter (in.): 180

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Item 51.3(From Mod 0):

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

Emission Unit: U-00002

Emission Point: 00002

Height (ft.): 200

Diameter (in.): 180

NYTMN (km.): 4714.324 NYTME (km.): 593.733



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Point: 00003

Height (ft.): 200

Diameter (in.): 180

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Item 51.4(From Mod 0):

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

Emission Unit: U-00005

Emission Point: 00005

Height (ft.): 20

Diameter (in.): 6

NYTMN (km.): 4714.324 NYTME (km.): 593.733

Condition 52: Process Definition By Emission Unit

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 52.1(From Mod 1):

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

Emission Unit: U-00004

Process: B2G

Source Classification Code: 1-03-006-02

Process Description:

Boiler No. 2 Murray Iron Works 60 MMBtu/hr boiler firing
natural gas.

Emission Source/Control: OBLR2 - Combustion

Design Capacity: 60 million Btu per hour

Item 52.2(From Mod 1):

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

Emission Unit: U-00004

Process: B2O

Source Classification Code: 1-03-005-01

Process Description:

Boiler No. 2 Murray Iron Works 60 MMBtu/hr boiler firing
distillate oil or oil/gas.

Emission Source/Control: OBLR2 - Combustion

Design Capacity: 60 million Btu per hour

Item 52.3(From Mod 1):

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

Emission Unit: U-00004



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Process: B3G Source Classification Code: 1-03-006-01

Process Description:

Boiler No. 3 Combustion Engineering A-Type package boiler
firing natural gas.

Emission Source/Control: OBLR3 - Combustion

Design Capacity: 180 million Btu per hour

Item 52.4(From Mod 1):

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

Emission Unit: U-00004

Process: B3O

Source Classification Code: 1-03-005-01

Process Description:

Boiler No. 3 Combustion Engineering A-Type package boiler
firing distillate oil or oil/gas.

Emission Source/Control: OBLR3 - Combustion

Design Capacity: 180 million Btu per hour

Item 52.5(From Mod 1):

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

Emission Unit: U-00004

Process: B4G

Source Classification Code: 1-03-006-01

Process Description:

Boiler No. 4 Babcock and Wilcox D-Type package boiler
firing natural gas.

Emission Source/Control: OBLR4 - Combustion

Design Capacity: 180 million Btu per hour

Item 52.6(From Mod 1):

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

Emission Unit: U-00004

Process: B4O

Source Classification Code: 1-03-005-01

Process Description:

Boiler No. 4 Babcock and Wilcox D-Type package boiler
firing distillate oil or oil/gas.

Emission Source/Control: OBLR4 - Combustion

Design Capacity: 180 million Btu per hour

Item 52.7(From Mod 1):

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00004

Process: B5G

Source Classification Code: 1-03-006-01

Process Description:

Boiler No. 5 Babcock and Wilcox D-Type package boiler
firing natural gas.

Emission Source/Control: OBLR5 - Combustion

Design Capacity: 180 million Btu per hour

Item 52.8(From Mod 1):

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

Emission Unit: U-00004

Process: B5O

Source Classification Code: 1-03-005-01

Process Description:

Boiler No. 5 Babcock and Wilcox D-Type package boiler
firing distillate oil or oil/gas.

Emission Source/Control: OBLR5 - Combustion

Design Capacity: 180 million Btu per hour

Item 52.9(From Mod 0):

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

Emission Unit: U-00001

Process: 1BG

Source Classification Code: 2-01-002-01

Process Description:

Phase 1 GE Frame 7 combustion turbine firing natural gas
with or without the supplemental firing of the duct burner
also firing natural gas and with the gas turbine unit
operating at baseload.

Emission Source/Control: OODB1 - Combustion

Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion

Design Capacity: 957.3 million Btu per hour

Item 52.10(From Mod 0):

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

Emission Unit: U-00001

Process: 1BO

Source Classification Code: 2-01-001-01

Process Description:

Phase 1 GE Frame 7 combustion turbine firing oil with or
without the supplemental firing of the duct burner also
firing natural gas and with the gas turbine operating at

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



baseload.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion
Design Capacity: 957.3 million Btu per hour

Item 52.11(From Mod 0):

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

Emission Unit: U-00001
Process: 1DB
Process Description: Phase1, unit 1, duct burner firing natural gas.
Source Classification Code: 1-01-006-01

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Item 52.12(From Mod 0):

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

Emission Unit: U-00001
Process: 1GL
Process Description: Phase 1 GE Frame 7 combustion turbine firing natural gas with or without the supplemental firing of the duct burner also firing natural gas and with the gas turbine operating at base low flow.
Source Classification Code: 2-01-002-01

Emission Source/Control: OODB1 - Combustion



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion

Design Capacity: 957.3 million Btu per hour

Item 52.13(From Mod 0):

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

Emission Unit: U-00001

Process: 1HG

Source Classification Code: 2-01-002-01

Process Description:

GE Frame 7 combustion turbine firing natural gas with or without the supplemental firing of the duct burner also firing natural gas and with the gas turbine unit operating at or above base low flow. NOx emissions are controlled with steam injection.

Emission Source/Control: OODB1 - Combustion

Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion

Design Capacity: 957.3 million Btu per hour

Item 52.14(From Mod 0):

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

Emission Unit: U-00001

Process: 1HO

Source Classification Code: 2-01-001-01

Process Description:

GE Frame 7 combustion turbine firing distillate oil or oil/gas with or without the supplemental firing of the duct burner firing natural gas and with the gas turbine operating at or above base low flow. NOx emissions are controlled with steam injection.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion
Design Capacity: 957.3 million Btu per hour

Item 52.15(From Mod 0):

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

Emission Unit: U-00001

Process: 1LF

Source Classification Code: 2-01-001-01

Process Description:

Phase 1 GE Frame 7 combustion turbine firing oil with or without the supplemental firing of the duct burner also firing natural gas and with the gas turbine operating at base low flow.

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion
Design Capacity: 957.3 million Btu per hour

Item 52.16(From Mod 0):

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

Emission Unit: U-00001

Process: 1LG

Source Classification Code: 2-01-002-01

Process Description:

GE Frame 7 combustion turbine firing natural gas with or without the supplemental firing of the duct burner also firing natural gas and with the gas turbine operating below the less of 784 MMBtu/hr and base low flow. NOx emissions are controlled with steam injection.

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion
Design Capacity: 957.3 million Btu per hour

Item 52.17(From Mod 0):



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Emission Unit: U-00001

Process: 1LO

Source Classification Code: 2-01-001-01

Process Description:

GE Frame 7 combustion turbine firing distillate oil or oil/gas with or without the supplemental firing of the duct burner firing natural gas and with the gas turbine operating below the lesser of 784 MMBtu/hr and base low flow. NOx emissions from the gas turbine are controlled with steam injection.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: OODB1 - Combustion

Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion

Design Capacity: 957.3 million Btu per hour

Item 52.18(From Mod 0):

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

Emission Unit: U-00001

Process: 1MG

Source Classification Code: 2-01-001-01

Process Description:

GE Frame 7 combustion turbine firing natural gas with or without the supplemental firing of the duct burner firing natural gas and with the gas turbine operating between 784 mmBTU/hr and base low flow. NOx emissions from the gas turbine are controlled with steam injection.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion
Design Capacity: 957.3 million Btu per hour

Item 52.19(From Mod 0):

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

Emission Unit: U-00001

Process: 1MO

Source Classification Code: 2-01-002-01

Process Description:

GE Frame 7 combustion turbine firing distillate oil/gas with or without the supplemental firing of the duct burner firing natural gas and with the gas turbine operating between 784 mmBTU/hr and base low flow. NOx emissions are controlled with steam injection.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: OODB1 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OOGT1 - Combustion
Design Capacity: 957.3 million Btu per hour

Item 52.20(From Mod 0):

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

Emission Unit: U-00002

Process: 23G

Source Classification Code: 2-01-002-01

Process Description:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

One or two GE Frame 7 combustion turbines firing natural gas with or without the supplemental firing of one or two duct burners firing gas with the gas turbines operating at any load. NOx emissions are controlled with steam injection and selective catalytic reduction.

Emission Source/Control: ODB23 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OGT23 - Combustion
Design Capacity: 987.7 million Btu per hour

Emission Source/Control: SCR23 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 52.21(From Mod 0):

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

Emission Unit: U-00002

Process: 23O

Source Classification Code: 2-01-001-01

Process Description:

One or two GE Frame 7 combustion turbines firing distillate oil or oil/gas with or without the supplemental firing of one or two duct burners firing natural gas with the gas turbine operating at any load. NOx emissions are controlled with steam injection and selective catalytic reduction.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: ODB23 - Combustion
Design Capacity: 204.6 million Btu per hour



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Source/Control: OGT23 - Combustion
Design Capacity: 987.7 million Btu per hour

Emission Source/Control: SCR23 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 52.22(From Mod 0):

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

Emission Unit: U-00002
Process: 2DB
Process Description:
Phase 2, units 2 or 3, duct burner firing natural gas.

Source Classification Code: 1-01-006-01

Emission Source/Control: ODB23 - Combustion
Design Capacity: 204.6 million Btu per hour

Item 52.23(From Mod 0):

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

Emission Unit: U-00002
Process: 2GB
Process Description:
Phase 2 GE Frame 7 combustion turbine firing natural gas with or without the supplemental firing of the duct burner also firing natural gas and with the gas turbine unit operating at baseload.

Source Classification Code: 2-01-002-01

Emission Source/Control: ODB23 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OGT23 - Combustion
Design Capacity: 987.7 million Btu per hour

Emission Source/Control: SCR23 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 52.24(From Mod 0):

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

Emission Unit: U-00002
Process: 2GL
Process Description:
Phase 2 GE Frame combustion turbine firing natural gas with or without the supplemental firing of the duct burner also firing natural gas and with the gas turbine unit

Source Classification Code: 2-01-002-01



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

operating at base low flow.

Emission Source/Control: ODB23 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OGT23 - Combustion
Design Capacity: 987.7 million Btu per hour

Emission Source/Control: SCR23 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 52.25(From Mod 0):

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

Emission Unit: U-00002

Process: 2OB

Source Classification Code: 2-01-002-01

Process Description:

Phase 2 GE Frame combustion turbine firing oil with or without the supplemental firing of the duct burner firing natural gas and with the gas turbine unit operating at baseload.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: ODB23 - Combustion
Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OGT23 - Combustion
Design Capacity: 987.7 million Btu per hour

Emission Source/Control: SCR23 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 52.26(From Mod 0):

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

Emission Unit: U-00002

Process: 2OL

Source Classification Code: 2-01-002-01

Process Description:

Phase 2 GE Frame combustion turbine firing oil with or without the supplemental firing of the duct burner firing natural gas and with the gas turbine unit operating at base low flow.

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f). Operational flexibility in this instance, ensures that the SCP can provide reliable power during times when natural gas is commercially unavailable by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time in the permit term. At such time that the combustion turbines are fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Emission Source/Control: ODB23 - Combustion

Design Capacity: 204.6 million Btu per hour

Emission Source/Control: OGT23 - Combustion

Design Capacity: 987.7 million Btu per hour

Emission Source/Control: SCR23 - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 52.27(From Mod 0):

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

Emission Unit: U-00005

Process: TNK

Source Classification Code: 2-01-002-01

Process Description:

This unit is a 42,000 gallon tank used to store ammonium hydroxide solution. The maximum amount of ammonium hydroxide stored is 37,800 gallons. Ammonium hydroxide is



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

used to control nitrogen oxides in the gas turbine selective catalytic reduction control systems. The tank relief vent is maintained at 1-2 psi to reduce or prevent the release of ammonia vapors.

Emission Source/Control: OOTK1 - Process

Design Capacity: 42 1000 gallons

Condition 53: Permit requirements (facilities commencing operation on or after 01/00)

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-1.6

Item 53.1:

This Condition applies to Emission Unit: U-00001

Item 53.2: 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 54: Submissions to the Department.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-2.1

Item 54.1:

This Condition applies to Emission Unit: U-00001

Item 54.2: 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 204-2.4(a)(4)) by the NOx authorized account representative.

Condition 55: Content of reports and compliance certifications.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-4.1

Item 55.1:

This Condition applies to Emission Unit: U-00001

Item 55.2: 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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

(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 56: Submission of NOx allowance transfers.
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable Federal Requirement: 6NYCRR 204-7.1

Item 56.1:

This Condition applies to Emission Unit: U-00001

Item 56.2: 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 57: Requirements for installation, certification, and data accounting.
Effective between the dates of 04/14/2006 and 04/13/2011**



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 57.1:

This Condition applies to Emission Unit: U-00001

Item 57.2: 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 58: Out of control periods.
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-8.3

Item 58.1:

This Condition applies to Emission Unit: U-00001

Item 58.2: 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 59: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-8.7

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 59.2:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

and report NO_x Mass emissions using a NO_x 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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 60: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 61: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 61.2:

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 operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 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 7/30/2006.

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

Condition 62: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 227-2.6(b)(5)

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

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

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

CEMS requirements for sources subject to 40 CFR part 75 and/or Part 204 of this Title. The owner of a source subject to NOX Budget Program must follow the procedures specified in those programs in order to show compliance

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



with this Subpart.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 63: CEM Requirement
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 63.1:

This Condition applies to Emission Unit: U-00001

Item 63.2:

Selkirk Cogen Partners, L.P. (SCP) shall install, calibrate, maintain and operate a continuous monitoring and recording system to measure CO and NO_x emission parameters identified for this emission unit at the gas turbine/duct burner exhaust stack.

These systems shall meet the requirements of 40CFR 60 Appex. B and F.

Condition 64: Mass Emission Rates
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 64.1:

This Condition applies to Emission Unit: U-00001

Item 64.2:

SCP must monitor or calculate the stack gas volumetric flow rate for the gas turbine/duct burner stacks and continuously measure and record ambient air temperature (+/- 3 degrees F). The calculated stack volumetric flow rate and the ambient air temperature shall be used to determine and record the mass emission rates corresponding to the CEM measured data.

Condition 65: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 65.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Emission Unit: U-00001

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Alternate fuel use (#2 distillate oil) in each gas turbine is limited to 2190 hours calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2190 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 66: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

CAS No: 0NY075-00-0 PARTICULATES

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

CAS No: 0NY998-00-0 VOC

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

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The concentration (ppmvdc), mass (lb./hr.) and rate (lb./MMBtu) based emission limits for these regulated



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

contaminants apply to all loads of operation, except where noted and except during periods of necessary scheduled equipment maintenance (including on-line turbine compressor washing, not to exceed 30 minutes per occurrence), startup, malfunctions (as stated in the paragraph of subdivision 6 NYCRR Part 201-4(h)), and shutdown, (not to exceed three hours per occurrence).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 67: Applicability of General Provisions of 40 CFR 60 Subpart A Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 67.1:

This Condition applies to Emission Unit: U-00001

Item 67.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

Condition 68: Modification Notification Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 68.1:

This Condition applies to Emission Unit: U-00001

Item 68.2:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- 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 40 CFR Part 60. 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, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Condition 69: Recordkeeping requirements.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 69.1:

This Condition applies to Emission Unit: U-00001

Item 69.2:

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 70: Excess Emissions Report
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 70.1:

This Condition applies to Emission Unit: U-00001

Item 70.2:

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 71: Excess emissions report.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 71.1:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

This Condition applies to Emission Unit: U-00001

Item 71.2:

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

Condition 72: Facility files for subject sources.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 72.1:

This Condition applies to Emission Unit: U-00001

Item 72.2:

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

Condition 73: Performance testing timeline.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 73.1:

This Condition applies to Emission Unit: U-00001

Item 73.2:

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 74: Performance test methods.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 74.1:

This Condition applies to Emission Unit: U-00001

Item 74.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 75: Required performance test information.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 75.1:

This Condition applies to Emission Unit: U-00001

Item 75.2:

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

Condition 76: Prior notice.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 76.1:

This Condition applies to Emission Unit: U-00001

Item 76.2:

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

Condition 77: Performance testing facilities.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 77.1:

This Condition applies to Emission Unit: U-00001

Item 77.2:

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 78: Number of required tests.
Effective between the dates of 04/14/2006 and 04/13/2011

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

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 78.1:

This Condition applies to Emission Unit: U-00001

Item 78.2:

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 79: Availability of information.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 79.1:

This Condition applies to Emission Unit: U-00001

Item 79.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 80: Opacity standard compliance testing.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 80.1:

This Condition applies to Emission Unit: U-00001

Item 80.2:

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 or this Part 40 CFR 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 81: Circumvention.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 81.1:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

This Condition applies to Emission Unit: U-00001

Item 81.2:

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 82: Monitoring requirements.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 82.1:

This Condition applies to Emission Unit: U-00001

Item 82.2:

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

Condition 83: Modifications.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 83.1:

This Condition applies to Emission Unit: U-00001

Item 83.2:

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 84: Reconstruction.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 84.1:

This Condition applies to Emission Unit: U-00001

Item 84.2:

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;



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

- 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 85: Recordkeeping and reporting requirements.
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 85.1:

This Condition applies to Emission Unit: U-00001

Item 85.2:

This facility is subject to the provisions of Subpart Db. Therefore, the facility must meet the record keeping and reporting requirements of section 40 CFR 60.49b.

Condition 86: CEMS
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 86.1:

This Condition applies to Emission Unit: U-00001

Item 86.2:

The owner or operator of any stationary gas turbine that commenced construction, reconstruction or modification after October 3, 1977, but before July 8, 2004, and which uses water or steam injection to control NOX emissions may, as an alternative to operating the continuous monitoring system described in paragraph (a) of this section, install, certify, maintain, operate, and quality-assure a continuous emission monitoring system (CEMS) consisting of NOX and O2 monitors. As an alternative, a CO2 monitor may be used to adjust the measured NOX concentrations to 15 percent O2 by either converting the CO2 hourly averages to equivalent O2 concentrations using Equation F-14a or F-14b in appendix F to 40 CFR Part 75 and making the adjustments to 15 percent O2, or by using the CO2 readings directly to make the adjustments, as described in Method 20. If the option to use a CEMS is chosen, the CEMS shall



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

be installed, certified, maintained and operated as specified in 40 CFR 60.334(b)(1), (2) and (3).

Condition 87: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

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

Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility is subject to the provisions of this CFR requirement (CFR-GG.334(h). Monitoring, demonstration(s) and recordkeeping shall be where and as required herein.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 88: Standard for oxides of nitrogen.
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.44b(a)(4), NSPS Subpart Db

Item 88.1:

This Condition applies to Emission Unit: U-00001

Process: 1DB

Item 88.2:

Oxides of nitrogen emissions while firing natural gas and/or distillate oil in a duct burner (used in a combined cycle system) shall not exceed 0.20 lb/mmBtu.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 89: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 89.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Regulated Contaminant(s):

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

Item 89.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This operating limit applies to all non-steady state operating conditions including but not limited to start up, malfunction and shutdown.

Manufacturer Name/Model Number: Thermo Electron 42

Upper Permit Limit: 100 parts per million by volume

(dry, corrected to 15% O₂)

Reference Test Method: Appx. B and F

Monitoring Frequency: CONTINUOUS

Averaging Method: 2-HOUR BLOCK AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 90: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This operating limit applies to all non-steady state operating conditions including but not limited to start up, malfunction and shutdown.

Manufacturer Name/Model Number: Thermo Electron 48C

Upper Permit Limit: 1000 parts per million by volume

(dry, corrected to 15% O₂)

Reference Test Method: Appx. B and F

Monitoring Frequency: CONTINUOUS

Averaging Method: 2-HOUR BLOCK AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 91: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 91.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Operation of the gas turbine ep #00001 below 784 mmBTU/hr shall not exceed 3,650 hours per year on a daily rolling basis, exclusive of periods during startup, malfunctions and shutdowns (not to exceed 3 hrs per occurrence) unless and until such time SCP notifies the Department in writing of its intent to install a CO oxidation catalyst. As such, within one month of notification, SCP shall submit to the Department any necessary permit application for the installation of a catalyst. Said catalyst shall be installed and have commenced operation within 11 months of receipt of all necessary Department approvals.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 3,650. hours
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The duct burner may operate up to its maximum capacity of
185 MMBtu/hr of heat input based on the lower heating
value (LHV) of natural gas.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NATURAL GAS
Upper Permit Limit: 185 million Btu per hour
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Natural gas firing in the Unit U00001 duct burner is limited to 1,176 MMCF per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 1176 million cubic feet per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 94: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 94.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The gas turbines may operate below base low flow load. Base low flow for emission point # 00001 corresponds to 73.33 MW (gas firing @ 59 degrees F). Figures 3a, 3b, and 3c which are attached to this application correlate this parameter to the current ambient temperature and fuel. The Department may request operational records for this parameter.

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 95: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 95.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Total annual distillate oil use in Unit U00001 shall not exceed 16.2 million gallons per year calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 16,200,000 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 96: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 96.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Process: 1BG

Emission Source: OOGT1

Regulated Contaminant(s):

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

Item 96.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 0.0040 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 97: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 97.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1BG Emission Source: OOGT1

Regulated Contaminant(s):

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

Item 97.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

F.

Upper Permit Limit: 3.5 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 98: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 98.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1BG Emission Source: OOGT1

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

Item 98.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Compliance with the gas turbine baseload emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 0.0040 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 99: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 99.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1BG Emission Source: OOGT1

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:

Compliance with the gas turbine baseload emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 3.5 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 100: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1BO Emission Source: OOGT1

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 34.0 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 101: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Process: 1BO

Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 101.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 34.0 pounds per hour

Reference Test Method: RM 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 102: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 102.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: IBO Emission Source: OOGT1

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

Item 102.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 0.040 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Condition 103: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 103.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1BO Emission Source: OOGT1

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

Item 103.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 0.040 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 104: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 104.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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

Item 104.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.091 pounds per million Btus
Reference Test Method: EPA Method 7
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 105: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 105.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Process: 1DB

Emission Source: OODB1

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 105.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (100% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.072 pounds per million Btus

Reference Test Method: EPA Method 10

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 106: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 106.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Emission Point: 00001

Process: 1DB

Emission Source: OODB1

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 106.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (10-25% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Upper Permit Limit: 0.120 pounds per million Btus
Reference Test Method: EPA Method 10
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 107: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 107.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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:
Compliance with the duct burner (100% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.0235 pounds per million Btus
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 108: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 108.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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

Item 108.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 2.8 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 109: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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

Item 109.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Description:

Compliance with the duct burner (10-25% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.046 pounds per million Btus

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 110: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 110.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1DB Emission Source: OODB1

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 110.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (25-50% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.080 pounds per million Btus

Reference Test Method: EPA Method 10

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 111: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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

Item 111.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (25-50% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.031 pounds per million Btus
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 112: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 112.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 112.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.014 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 113: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 113.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1DB Emission Source: OODB1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 113.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (100% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 4.81 pounds per hour

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 114: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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:

Compliance with the duct burner emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 2.8 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 115: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 115.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00001 Emission Point: 00001
Process: 1DB Emission Source: OODB1

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

Item 115.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.014 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 116: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 116.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1GL Emission Source: OOGT1

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

Item 116.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the particulate emission limit was demonstrated during initial performance testing. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 0.0046 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 117: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 117.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1GL Emission Source: OOGT1

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

Item 117.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the particulate emission limit was demonstrated during initial performance testing. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 0.0046 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 118: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 118.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1GL Emission Source: OOGT1

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

Item 118.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with gas turbine emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 3.5 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 119: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 119.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1GL Emission Source: OOGT1

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

Item 119.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with gas turbine emission limit was demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 3.5 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 120: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 120.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1HG

Regulated Contaminant(s):

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

Item 120.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. Duct burner on or off. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 25.0 parts per million by volume

(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B,F



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 121: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 121.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HG

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

Item 121.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 1b to correlate the limit to the current temperature and gas turbine fuel. Duct burner on or off. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C
Upper Permit Limit: 109.5 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 122: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 122.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HG

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

Item 122.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F, with the gas turbine at baseload and the duct burner on or off. Use figure 2b.1 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 27.2 parts per million by volume
(dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 123: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HG



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F, with the gas turbine at baseload and the duct burner on or off. Use figure 2b.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 72.5 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 124: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 124.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1HG Emission Source: OOGT1

Regulated Contaminant(s):

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

Item 124.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 25.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 125: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 125.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1HG Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 125.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit was demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 2.2 pounds per hour

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 126: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 126.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HG Emission Source: OOGT1

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

Item 126.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 1.55 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 127: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 127.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HG Emission Source: OOGT1



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 127.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2a.1 to correlate the concentration limits to the current temperature for the turbine firing natural gas and distillate oil. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 25.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 128: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 128.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1HO

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)

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2c.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 72.5 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 129: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 129.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HO

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

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 129.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 1b to correlate the limit to the current temperature and gas turbine fuel. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 253.2 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 130: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 130.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1HO

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 130.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2c.1 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 27.2 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 131: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 131.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HO

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

Item 131.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack. The upper permit limit is based on a turbine limit of 42 ppm plus FBN with a total not to exceed limit of 62 ppm. Revise upper limit ppm as per NOx RACT with a not to exceed limit of 62.0 ppm.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 62.0 parts per million by volume
(dry, corrected to 15% O2)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Condition 132: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 132.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: IHO Emission Source: OOGT1

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

Item 132.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The upper permit limit is based on a turbine limit of 42 ppm plus FBN with a total not to exceed limit of 62 ppm.

Upper Permit Limit: 62.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 133: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 133.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HO Emission Source: OOGT1

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:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Upper Permit Limit: 5.5 pounds per hour
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 134: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 134.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1HO Emission Source: OOGT1

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

Item 134.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 3.7 parts per million by volume



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

(dry, corrected to 15% O₂)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 135: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 135.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1HO Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 135.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Compliance with the gas turbine emission limit demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

corresponds to an ambient temperature of 59 degrees F. Use figure 2a.1 to correlate the concentration limits to the current temperature for the turbine firing natural gas and distillate oil. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 25.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 136: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 136.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LF Emission Source: OOGT1

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

Item 136.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine low flow emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 0.046 pounds per million Btus

Reference Test Method: EPA Method 5



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 137: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 137.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LF Emission Source: OOGT1

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:

Compliance with the gas turbine low flow emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 0.046 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 138: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 138.1:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LF Emission Source: OOGT1

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

Item 138.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine low flow emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 34.0 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 139: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 139.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LF Emission Source: OOGT1

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

Item 139.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine low flow emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 34.0 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 140: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 140.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1LG

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:

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. Duct burner on or off. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 25 parts per million by volume (dry, corrected to 15% O2)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 141: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 141.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LG

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

Item 141.2:

Compliance Certification shall include the following monitoring:

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

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 1b to correlate the limit to the current temperature and gas turbine fuel. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C
Upper Permit Limit: 109.5 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 142: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 142.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LG

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

Item 142.2:

Compliance Certification shall include the following monitoring:

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

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2b.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 494.0 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 143: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 143.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LG

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

Item 143.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2d.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 270.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 144: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 144.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LG Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 144.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2a.1 to correlate the concentration limits to the current temperature for the turbine firing natural gas and



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

distillate oil. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 270 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 145: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 145.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1LG Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 145.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 1.55 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 146: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 146.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LG Emission Source: OOGT1

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

Item 146.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 25 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 147: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 147.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LG Emission Source: OOGT1

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 147.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 2.2 pounds per hour

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 148: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 148.1:

The Compliance Certification activity will be performed for:

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

Regulated Contaminant(s):

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

Item 148.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 1b to correlate the limit to the current temperature and gas turbine fuel. Duct burner on or off. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C
Upper Permit Limit: 253.2 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 149: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 149.1:

The Compliance Certification activity will be performed for:

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

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

Item 149.2:

Compliance Certification shall include the following monitoring:

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

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2c.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 520 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 150: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 150.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: ILO

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 150.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

201-6.5(f)(1) - Alternate Operating Scenarios.
Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.
The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2c.1 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 270.0 parts per million by volume
(dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 151: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 151.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LO

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

Item 151.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack. The upper permit limit is based on a turbine limit of 42 ppm plus FBN with a total not to exceed limit of 62 ppm. Revise upper limit ppm as per NOx RACT with a not to exceed limit of 62.0 ppm.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 62.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 152: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 152.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1LO Emission Source: OOGT1

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 152.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 3.7 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 153: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 153.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1LO Emission Source: OOGT1

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 153.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2a.1 to correlate the concentration limits to the current temperature for the turbine firing natural gas and distillate oil. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 270.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 154: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 154.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: ILO Emission Source: OOGT1

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

Item 154.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The upper permit limit is based on a turbine limit of 42 ppm plus FBN with a total not to exceed limit of 62 ppm.

Upper Permit Limit: 62.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 155: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 155.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: ILO Emission Source: OOGT1

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

Item 155.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 5.5 pounds per hour
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 156: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 156.1:

The Compliance Certification activity will be performed for:

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

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

Item 156.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value. The emission limit corresponds to an ambient temperature of 59 degrees F. Use Figure 2b.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Perkin Elmer MCS100

Upper Permit Limit: 76.0 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 157: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 157.1:

The Compliance Certification activity will be performed for:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Regulated Contaminant(s):

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

Item 157.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 1b to correlate the limit to the current temperature and gas turbine fuel. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 109.5 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 158: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 158.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: IMG

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 158.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value. The emission limit



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

corresponds to an ambient temperature of 59 degrees F.
Use Figure 2b.1 to correlate the limit to the current
temperature. A CEMS monitors emissions at the gas
turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 30.0 parts per million by volume
(dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 159: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 159.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MG

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

Item 159.2:

Compliance Certification shall include the following monitoring:

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

The emission rate limit is a discrete one hour average
based on the higher heating value of the fuel. Duct
burner on or off. A CEMS monitors emissions at the gas
turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C
Upper Permit Limit: 25 parts per million by volume (dry,
corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MG Emission Source: OOGT1

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

Item 161.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 1.55 parts per million by volume
(dry, corrected to 15% O2)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 162: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 162.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MG Emission Source: OOGT1

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

Item 162.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. the



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MO

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

Item 164.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 1b to correlate the limit to the current temperature and gas turbine fuel. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 253.2 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 165: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 165.1:

The Compliance Certification activity will be performed for:

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

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

Item 165.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value. The emission limit corresponds to an ambient temperature of 59 degrees F. Use Figure 2c.2 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 78.0 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Condition 166: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 166.1:

The Compliance Certification activity will be performed for:

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

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

Item 166.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value. The emission limit corresponds to an ambient temperature of 59 degrees F. Use Figure 2c.1 to correlate the limit to the current temperature. A CEMS monitors emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C
Upper Permit Limit: 30.0 parts per million by volume
(dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix B, F



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 167: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 167.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MO

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

Item 167.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack. The upper permit limit is based on a turbine limit of 42 ppm plus FBN with a total not to exceed limit of 62 ppm. Revise upper limit ppm as per NOx RACT with a not to



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

exceed limit of 62.0 ppm.

Manufacturer Name/Model Number: TECO Model 42C

Upper Permit Limit: 62.0 parts per million by volume

(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 168: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 168.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1MO Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 168.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F. Use figure 2a.1 to correlate the concentration limits to the current temperature for the turbine firing natural gas and distillate oil. Use figures 3a, 3b, and 3c to correlate Base Low Flow Load in MW's to the current temperature, for the respective turbine fuel.

Upper Permit Limit: 30 parts per million by volume (dry,
corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 169: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 169.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 1MO Emission Source: OOGT1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 169.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 5.5 pounds per hour
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 170: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 170.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MO Emission Source: OOGT1

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

Item 170.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 59 degrees F.

Upper Permit Limit: 3.7 parts per million by volume
(dry, corrected to 15% O2)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 171: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 171.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 1MO Emission Source: OOGT1

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

Item 171.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

201-6.5(f)(1) - Alternate Operating Scenarios.
Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The upper permit limit is based on a turbine limit of 42 ppm plus FBN with a total not to exceed limit of 62 ppm.

Upper Permit Limit: 62.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 172: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 172.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):

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

Item 172.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Description:

This operating limit applies to all non-steady state operating conditions including but not limited to start up, malfunction and shutdown.

Manufacturer Name/Model Number: Thermo Electron 42

Upper Permit Limit: 100 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: Appx. B and F

Monitoring Frequency: CONTINUOUS

Averaging Method: 2-HOUR BLOCK AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 173: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 173.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 173.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This operating limit applies to all non-steady state operating conditions including but not limited to start up, malfunction and shutdown.

Manufacturer Name/Model Number: Thermo Electron 48C

Upper Permit Limit: 1000 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: Appx. B and F

Monitoring Frequency: CONTINUOUS

Averaging Method: 2-HOUR BLOCK AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Condition 174: Permit requirements (facilities commencing operation on or after 01/00)

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-1.6

Item 174.1:

This Condition applies to Emission Unit: U-00002

Item 174.2: 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 175: Submissions to the Department.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-2.1

Item 175.1:

This Condition applies to Emission Unit: U-00002

Item 175.2: 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 204-2.4(a)(4)) by the NOx authorized account representative.

Condition 176: Content of reports and compliance certifications.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-4.1

Item 176.1:

This Condition applies to Emission Unit: U-00002

Item 176.2: 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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 177: Submission of NOx allowance transfers.
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-7.1

Item 177.1:

This Condition applies to Emission Unit: U-00002

Item 177.2: 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 178: Requirements for installation, certification, and data accounting.
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 178.1:

This Condition applies to Emission Unit: U-00002

Item 178.2: The owner or operator of each NOx Budget unit must meet the following requirements.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 179: Out of control periods.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-8.3

Item 179.1:

This Condition applies to Emission Unit: U-00002

Item 179.2: 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 180: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 204-8.7

Item 180.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Item 180.2:

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: AS REQUIRED - SEE PERMIT MONITORING

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 181: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 181.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Item 181.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 182: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 182.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Item 182.2:

Compliance Certification shall include the following monitoring:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 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 7/30/2006.

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

Condition 183: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 6NYCRR 227-2.6(b)(5)

Item 183.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):

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

Item 183.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

CEMS requirements for sources subject to 40 CFR part 75 and/or Part 204 of this Title. The owner of a source subject to NOX Budget Program must follow the procedures specified in those programs in order to show compliance with this Subpart.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 184: CEM Requirement
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 184.1:
This Condition applies to Emission Unit: U-00002

Item 184.2:
Selkirk Cogen Partners, L.P. (SCP) shall install, calibrate, maintain and operate a continuous monitoring and recording system to measure CO, NOx and NH3 emission parameters identified for this emission unit at the gas turbine/duct burner exhaust stack. These systems shall meet the requirements of 40CFR 60 Appex. B and F.

Condition 185: Mass Emission Rates
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 185.1:
This Condition applies to Emission Unit: U-00002

Item 185.2:
SCP must monitor or calculate the stack gas volumetric flow rate for the gas turbine/duct burner stacks and continuously measure and record ambient air temperature (+/- 3 degrees F). The calculated stack volumetric flow rate and the ambient air temperature shall be used to determine and record the mass emission rates corresponding to the CEM measured data.

Condition 186: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 186.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE
CAS No: 0NY075-00-0 PARTICULATES
CAS No: 0NY075-00-5 PM-10



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

CAS No: 0NY998-00-0 VOC
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 186.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The concentration (ppmvdc), mass (lb./hr.) and rate (lb./MMBtu) based emission limits for these regulated contaminants apply to all loads of operation, except where noted and except during periods of necessary scheduled equipment maintenance (including on-line turbine compressor washing, not to exceed 30 minutes per occurrence), startup, malfunctions (as stated in the paragraph of subdivision 6 NYCRR Part 201-4(h)), and shutdown, (not to exceed three hours per occurrence).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 187: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 187.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Item 187.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Base Low Flow for emission points # 00002 and 00003 correspond to 71.74 MW (gas firing @ 59 degrees F). Figures 4a and 4b which are attached to this permit correlate this parameter to the current ambient temperature and fuel. The Department may require operational records to demonstrate this parameter.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 188: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 188.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Item 188.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Total annual distillate oil use in the turbines of
emission points 00002 and 00003 is limited to a combined
total of 32.0 million gallons per year calculated on a
daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 32,000,000 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 189: Applicability of General Provisions of 40 CFR 60 Subpart A

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 189.1:

This Condition applies to Emission Unit: U-00002

Item 189.2:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

Condition 190: Modification Notification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 190.1:

This Condition applies to Emission Unit: U-00002

Item 190.2:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- 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 40 CFR Part 60. 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, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 191: Recordkeeping requirements.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 191.1:

This Condition applies to Emission Unit: U-00002

Item 191.2:

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 192: Excess Emissions Report

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 192.1:

This Condition applies to Emission Unit: U-00002

Item 192.2:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 193: Excess emissions report.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 193.1:

This Condition applies to Emission Unit: U-00002

Item 193.2:

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

Condition 194: Facility files for subject sources.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 194.1:

This Condition applies to Emission Unit: U-00002

Item 194.2:

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

Condition 195: Performance testing timeline.

Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

Item 195.1:

This Condition applies to Emission Unit: U-00002

Item 195.2:

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 196: Performance test methods.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 196.1:

This Condition applies to Emission Unit: U-00002

Item 196.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

Condition 197: Required performance test information.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 197.1:

This Condition applies to Emission Unit: U-00002

Item 197.2:

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

Condition 198: Prior notice.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 198.1:

This Condition applies to Emission Unit: U-00002

Item 198.2:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 199: Performance testing facilities.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 199.1:

This Condition applies to Emission Unit: U-00002

Item 199.2:

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 200: Number of required tests.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 200.1:

This Condition applies to Emission Unit: U-00002

Item 200.2:

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 201: Availability of information.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 201.1:

This Condition applies to Emission Unit: U-00002

Item 201.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 202: Opacity standard compliance testing.

Effective between the dates of 04/14/2006 and 04/13/2011



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 202.1:

This Condition applies to Emission Unit: U-00002

Item 202.2:

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 or this Part 40 CFR 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 203: Circumvention.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 203.1:

This Condition applies to Emission Unit: U-00002

Item 203.2:

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 204: Monitoring requirements.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 204.1:

This Condition applies to Emission Unit: U-00002

Item 204.2:

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

Condition 205: Modifications.

Effective between the dates of 04/14/2006 and 04/13/2011



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 205.1:

This Condition applies to Emission Unit: U-00002

Item 205.2:

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 206: Reconstruction.

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 206.1:

This Condition applies to Emission Unit: U-00002

Item 206.2:

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 207: Recordkeeping and reporting requirements.

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 207.1:

This Condition applies to Emission Unit: U-00002

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 207.2:

This facility is subject to the provisions of Subpart Db. Therefore, the facility must meet the record keeping and reporting requirements of section 40 CFR 60.49b.

Condition 208: CEMS

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 208.1:

This Condition applies to Emission Unit: U-00002

Item 208.2:

The owner or operator of any stationary gas turbine that commenced construction, reconstruction or modification after October 3, 1977, but before July 8, 2004, and which uses water or steam injection to control NOX emissions may, as an alternative to operating the continuous monitoring system described in paragraph (a) of this section, install, certify, maintain, operate, and quality-assure a continuous emission monitoring system (CEMS) consisting of NOX and O2 monitors. As an alternative, a CO2 monitor may be used to adjust the measured NOX concentrations to 15 percent O2 by either converting the CO2 hourly averages to equivalent O2 concentrations using Equation F-14a or F-14b in appendix F to 40 CFR Part 75 and making the adjustments to 15 percent O2, or by using the CO2 readings directly to make the adjustments, as described in Method 20. If the option to use a CEMS is chosen, the CEMS shall be installed, certified, maintained and operated as specified in 40 CFR 60.334(b)(1), (2) and (3).

Condition 209: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 209.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

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

Item 209.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility is subject to the provisions of this CFR requirement (CFR-GG.334(h)). Monitoring, demonstration(s) and recordkeeping shall be where and as required herein.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 210: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 210.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23G

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 210.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Perkin Elmer MCS100

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

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 211: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 211.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23G

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 211.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F. Use figure 3 to correlate the limit to the current temperature and gas turbine fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Perkin Elmer MCS100

Upper Permit Limit: 15.5 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 212: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 212.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23G

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

CAS No: 000630-08-0 CARBON MONOXIDE

Item 212.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F. Use figure 2 to correlate the limit to the current temperature and gas turbine fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 38.8 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 213: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 213.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23G

Regulated Contaminant(s):

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

Item 213.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

degrees F. Use figure 1 to correlate the limit to the current temperature and gas turbine fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Thermo Electron 42H
Upper Permit Limit: 41.4 pounds per hour
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 214: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 214.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 23G

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

Item 214.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECo 48C
Upper Permit Limit: 16 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 40 CFR Appendix B, F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 215: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 215.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 23G

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

Item 215.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack. The mass emission rates for this pollutant correspond to an ambient temperature of 0 degrees F.

Manufacturer Name/Model Number: Thermo Electron 42H

Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 216: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 216.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00002

Process: 23G

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 216.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F.

Upper Permit Limit: 1.6 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 217: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 217.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23G

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 217.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F.

Upper Permit Limit: 2.2 pounds per hour
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 218: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 218.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 23G Emission Source: OGT23

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

Item 218.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 219: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 219.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23G

Emission Source: OGT23

Regulated Contaminant(s):

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

Item 219.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 220: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 220.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23O

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



CAS No: 000630-08-0 CARBON MONOXIDE

Item 220.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F. Use figure 2 to correlate the limit to the current temperature and gas turbine fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 39.8 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 221: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 221.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00002

Process: 23O

Regulated Contaminant(s):

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

Item 221.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F. Use figure 1 to correlate the limit to the current temperature and gas turbine fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Thermo Electron 42H

Upper Permit Limit: 81.8 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 222: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 222.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23O

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 222.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: TECO 48C

Upper Permit Limit: 15.5 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 223: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 223.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23O

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 223.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Perkin Elmer MCS100

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

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 224: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 224.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 23O

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

Item 224.2:

Compliance Certification shall include the following monitoring:

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

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission limit is a discrete one hour average based on the higher heating value of the fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust stack.

Manufacturer Name/Model Number: Thermo Electron 42H
Upper Permit Limit: 18 parts per million by volume (dry,
corrected to 15% O2)
Reference Test Method: 40 CFR Appendix B, F



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 7/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 225: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 225.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 23O

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

Item 225.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to to an ambient temperature of 0 degrees F. Use figure 3 to correlate the limit to the current temperature and gas turbine fuel. A CEMS is used to monitor emissions at the gas turbine/duct burner exhaust



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

stack.

Manufacturer Name/Model Number: Perkin Elmer MCS100

Upper Permit Limit: 16.0 pounds per hour

Reference Test Method: 40 CFR Appendix B, F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 226: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 226.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23O

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 226.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Compliance with the gas turbine emission limit



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F.

Upper Permit Limit: 5.5 pounds per hour
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 227: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 227.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 230 Emission Source: OGT23

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

Item 227.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

state and federal requirements are activated.
Compliance with the gas turbine emission limit demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F.

Upper Permit Limit: 3.7 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 228: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 228.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 23O

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 228.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 229: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 229.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 230 Emission Source: OGT23

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

Item 229.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 18 parts per million by volume (dry, corrected to 15% O₂)
Reference Test Method: 40 CFR Appendix A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 230: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 230.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 230 Emission Source: OGT23

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

Item 230.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. The emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F.

Upper Permit Limit: 0.0210 pounds per million Btus
Reference Test Method: Appx. A Method 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 231: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 231.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 230 Emission Source: OGT23

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

Item 231.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine emission limit demonstrated during initial performance testing. the emission limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F.

Upper Permit Limit: 22.0 pounds per hour
Reference Test Method: Appex. A Method 8
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 232: Standard for oxides of nitrogen.
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 60.44b(a)(4), NSPS Subpart Db

Item 232.1:

This Condition applies to Emission Unit: U-00002
Process: 2DB

Item 232.2:

Oxides of nitrogen emissions while firing natural gas and/or distillate oil in a duct burner (used in a combined cycle system) shall not exceed 0.20 lb/mmBtu.

Condition 233: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 233.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 233.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (10-25% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.0460 pounds per million Btus

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 234: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 234.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 234.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (100% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Upper Permit Limit: 0.0235 pounds per million Btus
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 235: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 235.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2DB Emission Source: ODB23

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

Item 235.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Compliance with the duct burner (100% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.073 pounds per million Btus
Reference Test Method: EPA Method 10
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 236: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 236.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 236.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (100% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 4.81 pounds per hour

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 237: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 237.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 237.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Description:

Compliance with the duct burner (10-25% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.120 pounds per million Btus

Reference Test Method: EPA Method 10

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 238: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 238.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

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

Item 238.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.0181 pounds per million Btus

Reference Test Method: EPA Method 7

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 239: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 239.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB Emission Source: ODB23

Regulated Contaminant(s):

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

Item 239.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 2.8 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 240: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 240.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 240.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.014 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 241: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 241.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 241.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 2.8 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 242: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 242.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2DB Emission Source: ODB23

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

Item 242.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Compliance with the duct burner emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.014 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 243: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 243.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 243.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (25-50% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel.

Upper Permit Limit: 0.080 pounds per million Btus

Reference Test Method: EPA Method 10

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 244: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 244.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2DB

Emission Source: ODB23

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 244.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the duct burner (25-50% load) emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

on the higher heating value of the fuel.

Upper Permit Limit: 0.0310 pounds per million Btus
Reference Test Method: EPA Method 25
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 245: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 245.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2GB Emission Source: OGT23

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

Item 245.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 0.0042 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 246: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 246.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2GB

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 246.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 0.0042 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 247: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 247.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2GB

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 247.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 3.7 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 248: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 248.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2GB

Emission Source: OGT23

Regulated Contaminant(s):

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

Item 248.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Upper Permit Limit: 3.7 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 249: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 249.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2GL Emission Source: OGT23

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

Item 249.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow.

Upper Permit Limit: 0.0049 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 250: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 250.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2GL

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 250.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow.

Upper Permit Limit: 0.0049 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 251: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 251.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2GL

Emission Source: OGT23

Regulated Contaminant(s):

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 251.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow. Use Figure 4a to correlate the Base Low Flow Load in MW's to the current temperature for turbine firing natural gas.

Upper Permit Limit: 3.7 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 252: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 252.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2GL

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 252.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

and the unit firing at base low flow. Use Figure 4a to correlate the Base Low Flow Load in MW's to the current temperature for turbine firing natural gas.

Upper Permit Limit: 3.7 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 253: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 253.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2OB

Emission Source: OGT23

Regulated Contaminant(s):

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

Item 253.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 56.0 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 254: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 254.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2OB Emission Source: OGT23

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

Item 254.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 56.0 pounds per hour
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 255: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 255.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 20B Emission Source: OGT23

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

Item 255.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. the emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 0.0540 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 256: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 256.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2OB Emission Source: OGT23

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

Item 256.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. the emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base load.

Upper Permit Limit: 0.0540 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 257: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 257.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002
Process: 2OL Emission Source: OGT23

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

Item 257.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow. Use Figure 4b to correlate the Base Low Flow Load in MW's to the current temperature for turbine firing distillate oil.

Upper Permit Limit: 51.7 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 258: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 258.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2OL

Emission Source: OGT23

Regulated Contaminant(s):

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

Item 258.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow. Use Figure 4b to correlate the Base Low Flow Load in MW's to the current temperature for turbine firing distillate oil.

Upper Permit Limit: 51.7 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 259: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 259.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002

Process: 2OL

Emission Source: OGT23

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

Item 259.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire its combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. The emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow.

Upper Permit Limit: 0.0560 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 260: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 260.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Process: 2OL

Emission Source: OGT23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 260.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated.

Compliance with the gas turbine baseload emission limit demonstrated during initial performance testing. the emission rate limit is a discrete one hour average based on the higher heating value of the fuel. The emission limit corresponds to an ambient temperature of 0 degrees F and the unit firing at base low flow.

Upper Permit Limit: 0.0560 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 261: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 261.1:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: 00002

Item 261.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Natural gas firing in the duct burners of EP's 00002 and 00003 is limited to a combined total of 2121 million cubic feet per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 2121 million cubic feet per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 262: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 262.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: 00002

Item 262.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The duct burners of emission points 00002 and 00003 may each operate up to its maximum capacity of 185 MMBtu/hr of heat input based on the lower heating value (LHV) of natural gas.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Upper Permit Limit: 185 million Btu per hour
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 263: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 263.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: 00002

Item 263.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Alternate fuel use (#2 distillate oil) in each gas
turbine is limited to 2190 hours calculated on a daily
rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2190 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 264: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 264.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00002 Emission Point: 00003

Item 264.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Natural gas firing in the duct burners of EP's 00002 and 00003 is limited to a combined total of 2121 million cubic feet per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 2121 million cubic feet per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 265: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 265.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: 00003

Item 265.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The duct burners of emission points 00002 and 00003 may each operate up to its maximum capacity of 185 MMBtu/hr of heat input based on the lower heating value (LHV) of natural gas.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 185 million Btu per hour



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 266: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 266.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: 00003

Item 266.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Alternate fuel use (#2 distillate oil) in each gas
turbine is limited to 2190 hours calculated on a daily
rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2190 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 267: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 267.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Emission Unit: U-00004

Item 267.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 268: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 268.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004

Item 268.2:

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 operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 7/30/2006.

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

Condition 1-2: Compliance Certification

Effective between the dates of 03/21/2007 and 04/13/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 1-2.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004

Item 1-2.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

With the exceptions that follow, simultaneous operation of the combustion turbines and the auxiliary boilers is not permitted.

a) If only one gas turbine is operating, SCP boilers (601 or #2, 602 or #3, 605 or #4, 607 or #5) may be operated, in any combination (at a total combined boiler firing rate not to exceed 120 MMBtu/hr).

b) Boiler #3 may be fired at any time, at a firing rate not to exceed 80 MMBtu/hr. Boiler #2 may be fired in place of Boiler #3, if Boiler #3 is not available.

c) The SCP Boilers (601, 602, 605, 607) may also operate simultaneously with the cogen units in conjunction with necessary corrective boiler maintenance, not to exceed four hours per occurrence; necessary scheduled boiler maintenance, not to exceed one hour per occurrence; and during cold start-up or shutdown of the cogen facility, as follows:

d) The SCP boilers may be operated, in any combination at a total combined boiler firing rate above 120 MMBtu/hr for no longer than 2 hours, prior to the shutdown, or after the start-up of a cogen unit.

This requirement is incorporated to satisfy concerns



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

raised by the Federal Land Manager with respect to the potential for increases in acid rain deposition at Bourn Pond and other aquatic resources in the Lye Brook Wilderness (LBW) Area, a mandatory Class 1 area. It has been determined that the operations of the "integrated" facility with the existing boilers as specified in this condition would result in no net increase in sulfur and nitrogen depositions in the LBW, where aquatic Air Quality Related Value (AQRV) has been designated to be adversely affected.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 270: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 270.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00601

Process: B2G

Regulated Contaminant(s):

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

Item 270.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA Method 7E

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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

Condition 271: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 271.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00601
Process: B2O

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

Item 271.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.12 pounds per million Btus
Reference Test Method: EPA Method 7E
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 272: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 272.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00602
Process: B3G

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

Item 272.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.2 pounds per million Btus

Reference Test Method: EPA Method 7E

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 273: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 273.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00602
Process: B3O

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

Item 273.2:

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.3 pounds per million Btus

Reference Test Method: EPA Method 7E

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 274: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 274.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00605

Process: B4G

Regulated Contaminant(s):

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

Item 274.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.2 pounds per million Btus

Reference Test Method: EPA Method 7E

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 275: Compliance Certification

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 275.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00605
Process: B4O

Regulated Contaminant(s):

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

Item 275.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios.

Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

provisions of this condition and all other applicable state and federal requirements are activated. Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.3 pounds per million Btus
Reference Test Method: EPA Method 7E
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 276: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 276.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00607
Process: B5G

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

Item 276.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.2 pounds per million Btus
Reference Test Method: EPA Method 7E
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 277: Compliance Certification
Effective between the dates of 04/14/2006 and 04/13/2011

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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

Item 277.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00607
Process: B5O

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

Item 277.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition is included to provide for operational flexibility as defined by NYCRR Part 201-6.5(f)(1) - Alternate Operating Scenarios. Operational flexibility in this instance, ensures that the SCP can provide reliable power by utilizing the facility's alternate ability to fire it's combustion turbines on fuel oil. Also, under the provisions of operational flexibility, SCP is allowed to suspend the otherwise required fuel oil compliance testing and reporting provisions until SCP actually fires fuel oil for the first time during the permit term. At such time that this emission unit is fired on oil, then that date shall be the date of first fire, and the testing and reporting provisions of this condition and all other applicable state and federal requirements are activated. Emission limit is a one hour average. Compliance was demonstrated by a performance test in February 1994.

Upper Permit Limit: 0.3 pounds per million Btus
Reference Test Method: EPA Method 7E
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 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 278: Contaminant List
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable State Requirement: ECL 19-0301

Item 278.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



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 279: Unavoidable noncompliance and violations
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 201-1.4

Item 279.1:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 superseded 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 280: General Provisions

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 201-5

Item 280.1:

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 280.2:

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 280.3:



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 281: Contaminant List

Effective between the dates of 04/14/2006 and 04/13/2011

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

Item 281.1:

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 282: Air pollution prohibited

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 211.2

Item 282.1:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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.

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

**Condition 283: Applicable Units, nameplate capacity of 25 MWe or greater
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable State Requirement: 6NYCRR 237-1.4(a)

Item 283.1:

This Condition applies to Emission Unit: U-00001

Item 283.2:

Any unit, that at any time on or after January 1, 1999, serves a generator with a nameplate capacity equal to or greater than 25 MWe and sells any amount of electricity shall be a NOx budget unit, and any source that includes one or more such units shall be a NOx budget source, subject to the requirements of NYCRR 237

Condition 284: Permit Requirements

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(a)

Item 284.1:

This Condition applies to Emission Unit: U-00001

Item 284.2:

The NOx authorized account representative of each NOx budget unit shall: Submit to the department a complete NOx budget permit application under NYCRR 237-3.3 in accordance with the deadlines specified in NYCRR 237-3.2; which states the later of October 1, 2003 or 12 months before the date on which the NOx BU commences operation; and submit in a timely manner any supplemental information that the department determines is necessary in order to review a NOx budget permit application and issue or deny a NOx budget permit.

The owners and operators of each NOx budget unit shall have a NOx budget permit and operate the unit in compliance with such NOx budget permit.

Condition 285: Compliance Demonstration

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(c)

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 285.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 285.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators of each NOx budget source and each NOx budget unit at the source shall hold NOx allowances available for compliance deductions under NYCRR 237-6.5, as of the NOx allowance transfer deadline, in the unit's compliance account and the source's overdraft account in an amount not less than the total NOx emissions for the control period from the unit, as determined in accordance with NYCRR 237-8.

Each ton of NOx emitted in excess of the NOx budget emissions limitation shall constitute a separate violation of applicable State law.

A NOx budget unit shall be subject to the requirements under NYCRR 237-1.6(c)(1) starting when the unit commences operation.

NOx allowances shall be held in, deducted from, or transferred among NOx Allowance Tracking System accounts in accordance with NYCRR 237-5, 237-6, 237-7, and 237-9.

Except for future control period NOx allowances which may be deducted pursuant to NYCRR 237-6.5(f), a NOx allowance shall not be deducted, in order to comply with the requirements under NYCRR 237-1.6(c)(1), for a control period in a year prior to the year for which the NOx allowance was allocated.

A NOx allowance allocated by the department under the Acid Deposition Reduction (ADR) NOx Budget Trading Program is a limited authorization to emit one ton of NOx in accordance with the ADR NOx Budget Trading Program. No provision of the ADR NOx Budget Trading Program, the NOx budget permit application, or the NOx budget permit or any provision of law shall be construed to limit the authority of the State to terminate or limit such authorization.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

A NOx allowance allocated by the department under the ADR NOx Budget Trading Program does not constitute a property right.

The owners and operators of a NOx budget unit that has excess emissions in any control period shall: Forfeit the NOx allowances required for deduction under NYCRR 237-6.5(d)(1); and pay any fine, penalty, or assessment or comply with any other remedy imposed under NYCRR 237-6.5(d)(3).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

**Condition 286: Recordkeeping and Reporting Requirements
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable State Requirement: 6NYCRR 237-1.6(e)

Item 286.1:

This Condition applies to Emission Unit: U-00001

Item 286.2:

Unless otherwise provided, the owners and operators of the NOx budget source and each NOx budget unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the department:

- 1) The account certificate of representation for the NOx authorized account representative for the source and each NOx budget unit at the source and all documents that demonstrate the truth of the statements in the account certificate of representation, in accordance with NYCRR 237-2.4; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new account certificate of representation changing the NOx authorized account representative.
- 2) All emissions monitoring information, in accordance with NYCRR 237-8.
- 3) Copies of all reports, compliance certifications, and other submissions and all records made or required under the ADR NOx Budget Trading Program.
- 4) Copies of all documents used to complete a NOx budget permit application and any other submission under the ADR NOx Budget Trading Program or to demonstrate compliance with the requirements of the



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

ADR NOx Budget Trading Program.

The NOx authorized account representative of a NOx budget source and each NOx budget unit at the source shall submit the reports and compliance certifications required under the ADR NOx Budget Trading Program, including those under NYCRR 237-4, 237-8, or 237-9.

Condition 287: Liability

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(f)

Item 287.1:

This Condition applies to Emission Unit: U-00001

Item 287.2:

No permit revision shall excuse any violation of the requirements of the ADR NOx Budget Trading Program that occurs prior to the date that the revision takes effect. Any provision of the ADR NOx Budget Trading Program that applies to a NOx budget unit (including a provision applicable to the NOx authorized account representative of a NOx budget unit) shall also apply to the owners and operators of such unit. Except with regard to the requirements applicable to units with a common stack under NYCRR 237-8, the owners and operators and the NOx authorized account representative of one NOx budget unit shall not be liable for any violation by any other NOx budget unit of which they are not owners or operators or the NOx authorized account representative and that is located at a source of which they are not owners or operators or the NOx authorized account representative.

Condition 288: Effect on other Authorities

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(g)

Item 288.1:

This Condition applies to Emission Unit: U-00001

Item 288.2:

No provision of the ADR NOx Budget Trading Program, a NOx budget permit application, or a NOx budget permit, shall be construed as exempting or excluding the owners and operators and, to the extent applicable, the NOx authorized account representative of a NOx budget source or NOx budget unit from compliance with any other provisions of applicable State and federal law and regulations.

Condition 289: Authorization and responsibilities of the NOx authorized account representative

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-2

Item 289.1:

This Condition applies to Emission Unit: U-00001

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 289.2:

Except as provided under NYCRR 237-2.2, each NOx budget source, including all NOx budget units at the source, shall have one and only one NOx authorized account representative, with regard to all matters under the Acid Deposition Reduction (ADR) NOx Budget Trading Program concerning the source or any NOx budget unit at the source.

The NOx authorized account representative of the NOx budget source shall be selected by an agreement binding on the owners and operators of the source and all NOx budget units at the source.

Upon receipt by the department or its agent of a complete account certificate of representation under NYCRR 237-2.4, the NOx authorized account representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the NOx budget source represented and each NOx budget unit at the source in all matters pertaining to the ADR NOx Budget Trading Program, notwithstanding any agreement between the NOx authorized account representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the NOx authorized account representative by the department or a court regarding the source or unit.

No NOx budget permit shall be issued, and no NOx Allowance Tracking System account shall be established for a NOx budget unit at a source, until the department or its agent has received a complete account certificate of representation under NYCRR 237-2.4 for a NOx authorized account representative of the source and the NOx budget units at the source.

Each submission under the ADR 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 such submission shall include the following certification statement by the NOx authorized account representative: "I am authorized to make this submission on behalf of the owners and operators of the NOx budget sources or NOx budget units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

The department or its agent will accept or act on a submission made on behalf of owners or operators of a NOx budget source or a NOx budget unit only if the submission has been made, signed, and certified in accordance with NYCRR 237-2.1(e)(1).

Condition 290: Compliance Demonstration

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-4.1

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 290.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 290.2:

Compliance Demonstration 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 by the September 30 following the relevant control period, a compliance certification report for each source covering all such units.

The NOx authorized account representative shall include in the compliance certification report the following elements, in a format prescribed by the department, 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;
- (2) except in instances when the NOx budget unit seeks to use future control period NOx allowances which may be deducted pursuant to NYCRR 237-6.5(f), at the NOx authorized account representative's option, the serial numbers of the NOx allowances that are to be deducted from each unit's compliance account under NYCRR 237-6.5 for the control period;
- (3) at the NOx authorized account representative's option, for units sharing a common stack and having NOx emissions that are not monitored separately or apportioned in accordance with NYCRR 237-8, the percentage of NOx allowances that is to be deducted from each unit's compliance account under NYCRR 237-6.5(e);
- (4) for units using future control period allowances for compliance purposes pursuant to NYCRR 237-6.5(f), the statement of intent and report required under NYCRR 237-6.5(f)(2); and



(5) the compliance certification under NYCRR 237-4(c).

In the compliance certification report the NO_x authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the NO_x budget units at the source in compliance with the Acid Deposition Reduction (ADR) NO_x Budget Trading Program, whether each NO_x 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 ADR NO_x Budget Trading Program applicable to the unit, including:

(a) whether the unit was operated in compliance with the NO_x budget emissions limitation;

(b) 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 NO_x emissions to the unit, in accordance with NYCRR 237-8;

(c) whether all the NO_x 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 NYCRR 237-8. 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 have been made;

(d) whether the facts that form the basis for certification under NYCRR 237-8 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 NYCRR 237-8, if any, has changed; and

(e) if a change is required to be reported in (4) 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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

a change mandated the need for monitor recertification.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 291: Submission of NOx allowance transfers
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-7.1

Item 291.1:

This Condition applies to Emission Unit: U-00001

Item 291.2:

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

- (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 292: Compliance Demonstration
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-8

Item 292.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 292.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators, and to the extent applicable,
the NOx authorized account representative of a NOx budget

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



unit, shall comply with the monitoring and reporting requirements as provided in this NYCRR 237-8 and in Subpart H of 40 CFR part 75. For purposes of complying with such requirements, the definitions in NYCRR 237-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," and "designated representative" in 40 CFR part 75 shall be replaced by the terms "NOx budget unit," and "NOx authorized account representative," respectively, as defined in section 237-1.2.

For any NOx budget unit which is also a NOx budget unit under Part 204 of this title, prior or contemporaneous timely submissions in compliance with the requirements of Subpart 204-8 may, when appropriate, be summarily referenced by the owners and operators of the NOx budget unit in order to demonstrate compliance with the requirements of this Subpart:

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 293: Applicable Units, nameplate capacity of 25 MWe or greater Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.4(a)

Item 293.1:

This Condition applies to Emission Unit: U-00002

Item 293.2:

Any unit, that at any time on or after January 1, 1999, serves a generator with a nameplate capacity equal to or greater than 25 MWe and sells any amount of electricity shall be a NOx budget unit, and any source that includes one or more such units shall be a NOx budget source, subject to the requirements of NYCRR 237

Condition 294: Permit Requirements Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(a)

Item 294.1:

This Condition applies to Emission Unit: U-00002

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



Item 294.2:

The NOx authorized account representative of each NOx budget unit shall: Submit to the department a complete NOx budget permit application under NYCRR 237-3.3 in accordance with the deadlines specified in NYCRR 237-3.2; which states the later of October 1, 2003 or 12 months before the date on which the NOx BU commences operation; and submit in a timely manner any supplemental information that the department determines is necessary in order to review a NOx budget permit application and issue or deny a NOx budget permit.

The owners and operators of each NOx budget unit shall have a NOx budget permit and operate the unit in compliance with such NOx budget permit.

Condition 295: Compliance Demonstration

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(c)

Item 295.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 295.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators of each NOx budget source and each NOx budget unit at the source shall hold NOx allowances available for compliance deductions under NYCRR 237-6.5, as of the NOx allowance transfer deadline, in the unit's compliance account and the source's overdraft account in an amount not less than the total NOx emissions for the control period from the unit, as determined in accordance with NYCRR 237-8.

Each ton of NOx emitted in excess of the NOx budget emissions limitation shall constitute a separate violation of applicable State law.

A NOx budget unit shall be subject to the requirements under NYCRR 237-1.6(c)(1) starting when the unit commences operation.

NOx allowances shall be held in, deducted from, or transferred among NOx Allowance Tracking System accounts in accordance with NYCRR 237-5, 237-6, 237-7, and

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



237-9.

Except for future control period NOx allowances which may be deducted pursuant to NYCRR 237-6.5(f), a NOx allowance shall not be deducted, in order to comply with the requirements under NYCRR 237-1.6(c)(1), for a control period in a year prior to the year for which the NOx allowance was allocated.

A NOx allowance allocated by the department under the Acid Deposition Reduction (ADR) NOx Budget Trading Program is a limited authorization to emit one ton of NOx in accordance with the ADR NOx Budget Trading Program. No provision of the ADR NOx Budget Trading Program, the NOx budget permit application, or the NOx budget permit or any provision of law shall be construed to limit the authority of the State to terminate or limit such authorization.

A NOx allowance allocated by the department under the ADR NOx Budget Trading Program does not constitute a property right.

The owners and operators of a NOx budget unit that has excess emissions in any control period shall: Forfeit the NOx allowances required for deduction under NYCRR 237-6.5(d)(1); and pay any fine, penalty, or assessment or comply with any other remedy imposed under NYCRR 237-6.5(d)(3).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 296: Recordkeeping and Reporting Requirements
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(e)

Item 296.1:

This Condition applies to Emission Unit: U-00002

Item 296.2:

Unless otherwise provided, the owners and operators of the NOx budget source and each NOx budget unit at the source shall keep on site at the source each of the following documents for a period of 5 years



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the department:

- 1) The account certificate of representation for the NOx authorized account representative for the source and each NOx budget unit at the source and all documents that demonstrate the truth of the statements in the account certificate of representation, in accordance with NYCRR 237-2.4; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new account certificate of representation changing the NOx authorized account representative.
- 2) All emissions monitoring information, in accordance with NYCRR 237-8.
- 3) Copies of all reports, compliance certifications, and other submissions and all records made or required under the ADR NOx Budget Trading Program.
- 4) Copies of all documents used to complete a NOx budget permit application and any other submission under the ADR NOx Budget Trading Program or to demonstrate compliance with the requirements of the ADR NOx Budget Trading Program.

The NOx authorized account representative of a NOx budget source and each NOx budget unit at the source shall submit the reports and compliance certifications required under the ADR NOx Budget Trading Program, including those under NYCRR 237-4, 237-8, or 237-9.

Condition 297: Liability

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(f)

Item 297.1:

This Condition applies to Emission Unit: U-00002

Item 297.2:

No permit revision shall excuse any violation of the requirements of the ADR NOx Budget Trading Program that occurs prior to the date that the revision takes effect. Any provision of the ADR NOx Budget Trading Program that applies to a NOx budget unit (including a provision applicable to the NOx authorized account representative of a NOx budget unit) shall also apply to the owners and operators of such unit. Except with regard to the requirements applicable to units with a common stack under NYCRR 237-8, the owners and operators and the NOx authorized account representative of one NOx budget unit shall not be liable for any violation by any other NOx budget unit of which they are not owners or operators or the NOx authorized account representative and that is located at a source of which they are not owners or operators or the NOx authorized account representative.

Condition 298: Effect on other Authorities

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-1.6(g)



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Item 298.1:

This Condition applies to Emission Unit: U-00002

Item 298.2:

No provision of the ADR NOx Budget Trading Program, a NOx budget permit application, or a NOx budget permit, shall be construed as exempting or excluding the owners and operators and, to the extent applicable, the NOx authorized account representative of a NOx budget source or NOx budget unit from compliance with any other provisions of applicable State and federal law and regulations.

**Condition 299: Authorization and responsibilities of the NOx authorized account representative
Effective between the dates of 04/14/2006 and 04/13/2011**

Applicable State Requirement: 6NYCRR 237-2

Item 299.1:

This Condition applies to Emission Unit: U-00002

Item 299.2:

Except as provided under NYCRR 237-2.2, each NOx budget source, including all NOx budget units at the source, shall have one and only one NOx authorized account representative, with regard to all matters under the Acid Deposition Reduction (ADR) NOx Budget Trading Program concerning the source or any NOx budget unit at the source.

The NOx authorized account representative of the NOx budget source shall be selected by an agreement binding on the owners and operators of the source and all NOx budget units at the source.

Upon receipt by the department or its agent of a complete account certificate of representation under NYCRR 237-2.4, the NOx authorized account representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the NOx budget source represented and each NOx budget unit at the source in all matters pertaining to the ADR NOx Budget Trading Program, notwithstanding any agreement between the NOx authorized account representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the NOx authorized account representative by the department or a court regarding the source or unit.

No NOx budget permit shall be issued, and no NOx Allowance Tracking System account shall be established for a NOx budget unit at a source, until the department or its agent has received a complete account certificate of representation under NYCRR 237-2.4 for a NOx authorized account representative of the source and the NOx budget units at the source.

Each submission under the ADR 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 such submission shall include the following certification statement by the NOx authorized account representative: "I am authorized to make this submission on behalf of the owners and operators of the NOx budget sources or NOx budget units for which the submission is made. I certify



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

The department or its agent will accept or act on a submission made on behalf of owners or operators of a NOx budget source or a NOx budget unit only if the submission has been made, signed, and certified in accordance with NYCRR 237-2.1(e)(1).

Condition 300: Compliance Demonstration
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-4.1

Item 300.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 300.2:

Compliance Demonstration 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 by the September 30 following the relevant control period, a compliance certification report for each source covering all such units.

The NOx authorized account representative shall include in the compliance certification report the following elements, in a format prescribed by the department, 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;

(2) except in instances when the NOx budget unit seeks to use future control period NOx allowances which may be

New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078



deducted pursuant to NYCRR 237-6.5(f), at the NO_x authorized account representative's option, the serial numbers of the NO_x allowances that are to be deducted from each unit's compliance account under NYCRR 237-6.5 for the control period;

(3) at the NO_x authorized account representative's option, for units sharing a common stack and having NO_x emissions that are not monitored separately or apportioned in accordance with NYCRR 237-8, the percentage of NO_x allowances that is to be deducted from each unit's compliance account under NYCRR 237-6.5(e);

(4) for units using future control period allowances for compliance purposes pursuant to NYCRR 237-6.5(f), the statement of intent and report required under NYCRR 237-6.5(f)(2); and

(5) the compliance certification under NYCRR 237-4(c).

In the compliance certification report the NO_x authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the NO_x budget units at the source in compliance with the Acid Deposition Reduction (ADR) NO_x Budget Trading Program, whether each NO_x 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 ADR NO_x Budget Trading Program applicable to the unit, including:

(a) whether the unit was operated in compliance with the NO_x budget emissions limitation;

(b) 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 NO_x emissions to the unit, in accordance with NYCRR 237-8;

(c) whether all the NO_x 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 NYCRR 237-8.



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

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 have been made;

(d) whether the facts that form the basis for certification under NYCRR 237-8 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 NYCRR 237-8, if any, has changed; and

(e) if a change is required to be reported in (4) 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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 301: Submission of NO_x allowance transfers
Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-7.1

Item 301.1:

This Condition applies to Emission Unit: U-00002

Item 301.2:

The NO_x authorized account representatives seeking recordation of a NO_x allowance transfer shall submit the transfer to the department or its agent. To be considered correctly submitted, the NO_x allowance transfer shall include the following elements in a format specified by the department or its agent:

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



New York State Department of Environmental Conservation

Permit ID: 4-0122-00078/00013

Facility DEC ID: 4012200078

Condition 302: Compliance Demonstration

Effective between the dates of 04/14/2006 and 04/13/2011

Applicable State Requirement: 6NYCRR 237-8

Item 302.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 302.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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 NYCRR 237-8 and in Subpart H of 40 CFR part 75. For purposes of complying with such requirements, the definitions in NYCRR 237-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," and "designated representative" in 40 CFR part 75 shall be replaced by the terms "NOx budget unit," and "NOx authorized account representative," respectively, as defined in section 237-1.2.

For any NOx budget unit which is also a NOx budget unit under Part 204 of this title, prior or contemporaneous timely submissions in compliance with the requirements of Subpart 204-8 may, when appropriate, be summarily referenced by the owners and operators of the NOx budget unit in order to demonstrate compliance with the requirements of this Subpart:

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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