



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 7-3512-00030/00023
Effective Date: 02/01/2016 Expiration Date: 01/31/2021

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 7-3512-00030/00031
Effective Date: 02/01/2016 Expiration Date: 01/31/2021

Permit Issued To: OSWEGO HARBOR POWER LLC
261 WASHINGTON BLVD
OSWEGO, NY 13126

Contact: JAMES WALSH
OSWEGO HARBOR POWER LLC
261 WASHINGTON BLVD
OSWEGO, NY 13126-1751
(315) 349-2365

Facility: OSWEGO HARBOR POWER
261 WASHINGTON BLVD
OSWEGO, NY 13126

Contact: JAMES WALSH
OSWEGO HARBOR POWER LLC
261 WASHINGTON BLVD
OSWEGO, NY 13126-1751
(315) 349-2365

Description:
This permit action consists of the renewal of the Title IV and Title V permits for the Oswego Harbor Power, Oswego NY facility. Oswego Harbor Power is an electrical power producer.



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: ELIZABETH A TRACY
615 ERIE BLVD WEST
SYRACUSE, NY 13204-2400

Authorized Signature: _____
Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance 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 any 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
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 7 HEADQUARTERS



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.3:

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

Condition 4: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:



The Department reserves the right to exercise all available authority 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.

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

Condition 5: Submission of application for permit modification or renewal-REGION 7 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: OSWEGO HARBOR POWER LLC
261 WASHINGTON BLVD
OSWEGO, NY 13126

Facility: OSWEGO HARBOR POWER
261 WASHINGTON BLVD
OSWEGO, NY 13126

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

Permit Effective Date: 02/01/2016

Permit Expiration Date: 01/31/2021



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.4 (a) (7): Fees
- 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 6 NYCRR 202-1.1: Required Emissions Tests
- 20 40 CFR Part 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 22 6 NYCRR Subpart 201-6: Emission Unit Definition
- 23 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 24 6 NYCRR 211.1: Air pollution prohibited
- 25 6 NYCRR 225-1.2: Compliance Certification
- 26 6 NYCRR 225-1.2 (e): Compliance Certification
- 27 6 NYCRR 227-1.3: Compliance Certification
- 28 6 NYCRR 230.5: Compliance Certification
- 29 40CFR 60, NSPS Subpart A: Compliance Certification
- 30 40CFR 63, Subpart DDDDD: Compliance Certification
- 31 40CFR 63.7500, Subpart DDDDD: Compliance Certification
- 32 40CFR 63.7500, Subpart DDDDD: Compliance Certification
- 33 40CFR 63.7500, Subpart DDDDD: Compliance Certification
- 34 40CFR 63.7500, Subpart DDDDD: Compliance Certification
- 35 40CFR 63.7510(e), Subpart DDDDD: Compliance Certification
- 36 40CFR 63.7515(d), Subpart DDDDD: Compliance Certification
- 37 40CFR 63.7545(e), Subpart DDDDD: Notification of compliance status
- 38 40CFR 63.7545(h), Subpart DDDDD: Compliance Certification
- 39 40CFR 63.7550(b), Subpart DDDDD: Compliance Certification
- 40 40CFR 63.7555, Subpart DDDDD: Compliance Certification
- 41 40CFR 63.9991(a)(1), Subpart UUUUU: Compliance Certification
- 42 40CFR 63.9991(a)(1), Subpart UUUUU: Compliance Certification
- 43 40CFR 63.9991(a)(1), Subpart UUUUU: Compliance Certification



- 44 40CFR 63.9991(a)(1), Subpart UUUUU: Compliance Certification
- 45 40CFR 63.10000(c)(2)(iv), Subpart UUUUU: Compliance Certification
- 46 40CFR 63.10001, Subpart UUUUU: Affirmative Defense for Malfunctions
- 47 40CFR 63.10021, Subpart UUUUU: Compliance Certification
- 48 40CFR 63.10030, Subpart UUUUU: Notifications
- 49 40CFR 63.10031, Subpart UUUUU: Reporting Requirements
- 50 40CFR 63.10031(c), Subpart UUUUU: Compliance Reports
- 51 40CFR 63.10032, Subpart UUUUU: Recordkeeping
- 52 40CFR 63.10033, Subpart UUUUU: Form of Records
- 53 40CFR 63, Subpart ZZZZ: Applicability
- 54 40 CFR Part 64: Compliance Certification
- 55 40 CFR Part 72: Compliance Certification

Emission Unit Level

- 56 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 57 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
- 58 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

EU=U-00005

- 59 6 NYCRR 207.3 (d): Episode action plans.
- 60 6 NYCRR 227-1.2 (a) (1): Compliance Certification
- 61 6 NYCRR 227-2.5 (b): Compliance Certification
- 62 6 NYCRR 227-2.5 (c): Compliance Certification
- 63 6 NYCRR 227-2.5 (c): Compliance Certification
- 64 6 NYCRR 227-2.6: Compliance Certification
- 65 6 NYCRR 227-2.6: Compliance Certification
- 66 6 NYCRR 227-2.6: Compliance Certification
- 67 6 NYCRR 249.3 (a): Compliance Certification
- 68 6 NYCRR 249.3 (a): Compliance Certification
- 69 6 NYCRR 249.3 (a): Compliance Certification
- 70 6 NYCRR 249.3 (a): Compliance Certification
- 71 6 NYCRR 249.3 (f): Compliance Certification

EU=U-00005,EP=00005

- 72 6 NYCRR 227-1.3 (a): Compliance Certification
- 73 6 NYCRR 227-1.4 (b): Compliance Certification

EU=U-00006

- 74 6 NYCRR 207.3 (d): Episode action plans.
- 75 6 NYCRR 227-1.2 (a) (1): Compliance Certification
- 76 6 NYCRR 227-2.5 (b): Compliance Certification
- 77 6 NYCRR 227-2.5 (c): Compliance Certification
- 78 6 NYCRR 227-2.5 (c): Compliance Certification
- 79 6 NYCRR 227-2.6: Compliance Certification
- 80 6 NYCRR 227-2.6: Compliance Certification
- 81 6 NYCRR 227-2.6: Compliance Certification
- 82 6 NYCRR 249.3 (a): Compliance Certification
- 83 6 NYCRR 249.3 (a): Compliance Certification
- 84 6 NYCRR 249.3 (a): Compliance Certification
- 85 6 NYCRR 249.3 (a): Compliance Certification
- 86 6 NYCRR 249.3 (f): Compliance Certification
- 87 40CFR 60.43(a)(1), NSPS Subpart D: Compliance Certification



- 88 40CFR 60.44(a)(1), NSPS Subpart D: Compliance Certification
- 89 40CFR 60.44(a)(2), NSPS Subpart D: Compliance Certification
- 90 40CFR 60.44(b), NSPS Subpart D: Compliance Certification

EU=U-00006,EP=00006

- 91 6 NYCRR 227-1.3 (a): Compliance Certification
- 92 6 NYCRR 227-1.4 (b): Compliance Certification

EU=U-00009

- 93 6 NYCRR 227-1.3: Compliance Certification
- 94 6 NYCRR 227-2.5 (c): Compliance Certification

EU=U-00009,Proc=P91

- 95 6 NYCRR 227.2 (b) (1): Compliance Certification

EU=U-00010

- *96 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *97 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 98 6 NYCRR 227-1.3: Compliance Certification
- 99 6 NYCRR 227-2.5 (c): Compliance Certification
- 100 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification

EU=U-00010,Proc=OIL

- 101 6 NYCRR 227.2 (b) (1): Compliance Certification
- 102 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 103 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability
- 104 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Certification
- 105 40CFR 60.43c(d), NSPS Subpart Dc: Enforceability of particulate matter and opacity standards.
- 106 40CFR 60.44c(h), NSPS Subpart Dc: Alternative compliance methods for sulfur dioxide.
- 107 40CFR 60.45c(a), NSPS Subpart Dc: Compliance Certification
- 108 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 109 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Certification
- 110 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Certification
- 111 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 112 ECL 19-0301: Contaminant List
- 113 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 114 6 NYCRR 211.2: Visible Emissions Limited
- 115 6 NYCRR Part 242: Compliance Demonstration

NOTE: * preceding the condition number indicates capping.



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 - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 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 - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR 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 201-6.2 (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 201-6.2 (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 201-6.4 (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 201-6.4 (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 - 6 NYCRR 201-6.4 (a) (5)

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

Item H: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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



Item I: Severability - 6 NYCRR 201-6.4 (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 201-6.4 (g)

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR 201-6.4 (i)

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is



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

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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



(NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (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 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (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 201-6.2 of Part 201.

**Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 02/01/2016 and 01/31/2021**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 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 02/01/2016 and 01/31/2021**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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.
- (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 201-6.2(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.

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 may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.



Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 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.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



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 annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section
USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
NYSDEC Region 7 Headquarters
615 Erie Boulevard, West
Syracuse, NY 13204-2400

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2017.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 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 02/01/2016 and 01/31/2021**

Applicable Federal Requirement:6 NYCRR 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 - Prohibitions
Effective between the dates of 02/01/2016 and 01/31/2021**

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 9.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous



agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.

- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

**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 02/01/2016 and 01/31/2021**

Applicable Federal Requirement: 6 NYCRR 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 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

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 02/01/2016 and 01/31/2021

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

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 14.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (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: Right to Inspect
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (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: Off Permit Changes
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (f) (6)

Item 17.1:

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 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:

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.

Condition 19: Required Emissions Tests
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 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.

Condition 20: Accidental release provisions.
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40 CFR Part 68

Item 20.1:

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:

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



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

Condition 21: Recycling and Emissions Reduction
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 82, Subpart F

Item 21.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

Condition 22: Emission Unit Definition
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 22.1:

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

Emission Unit: U-00005

Emission Unit Description:

Emission Unit U00005 consists of one steam generator, Unit 5, a Foster Wheeler boiler that supplies steam to a 850 MW turbine. Beginning January 1, 2014 the BART sulfur limit will be 0.75 wt% (0.80 lb SO₂/mmBtu), with a requirement to purchase oil with a sulfur content no greater than 0.5% by weight. Particulate emissions are controlled with an electrostatic precipitator (S005C). NO_x emissions are controlled with overfire air and flue gas recirculation. Flue gas from Unit 5 is vented through the No. 5 stack (00005). Unit 5 can be started up on either distillate oil or natural gas.

This unit is subject to EPA's Cross-State Air Pollution Rule, 40 CFR Part 97, Subparts AAAAA and BBBBB.

Building(s): 1

Item 22.2:

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

Emission Unit: U-00006

Emission Unit Description:

Emission Unit U00006 consists of one steam generator, Unit 6, that provides steam to a turbine capable of



producing 850 MW net of electricity. This unit is capable of producing up to 245 MW by firing natural gas. The owner must purchase oil with a sulfur content no greater than 0.5% by weight for use in this unit. Unit 6 is subject to 40 CFR Part 60, subpart D. Particulate emissions are controlled by an electrostatic precipitator (S006C). NOx emissions are controlled by overfire air and flue gas recirculation. Natural gas or distillate oil may be used to ignite the boiler during startup.

This unit is subject to EPA's Cross-State Air Pollution Rule, 40 CFR Part 97, Subparts AAAAA and BBBBB.

Building(s): 1

Item 22.3:

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

Emission Unit: U-00007

Emission Unit Description:

Emission Unit U00007 consists of storage tanks 1-4 (S00T1, S00T2, S00T3, and S00T4, respectively). The capacity of each oil tank is 16,254,000 gallons. The tanks are not subject to 6 NYCRR Part 229 or 40 CFR 60 Subparts K, Ka, or Kb. The tanks are equipped with carbon adsorbers (S0T1C, S0T2C, S0T3C, and S0T4C) for odor control.

Item 22.4:

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

Emission Unit: U-00008

Emission Unit Description:

Emission Source U00008 is the feeder, on the waste water treatment plant (S0008), that delivers a caustic or lime solution.

Building(s): 2

Item 22.5:

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

Emission Unit: U-00009

Emission Unit Description:

Emission Unit U00009 consists of a package boiler (Emission Source S0009) that is used for station heating. This unit is capable of firing either oil (residual and distillate) or natural gas. The maximum heat input is 78.3 mmBtu/hr when firing natural gas, and 74.9 mmBtu/hr when firing oil.

The owner has stated that the boiler will fire only natural gas.

Building(s): 1

Item 22.6:

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



Emission Unit: U-00010

Emission Unit Description:

Emission Unit U00010 consists of a model D370 boiler, manufactured by Volcano. The boiler is equipped with low NOx burners. This boiler can fire either distillate oil or natural gas. The rated heat input on gas is 90.5 mmBtu/hr; the rated heat input on oil is 87.2 mmBtu/hr.

The owner has stated that the boiler will fire only natural gas.

Building(s): 1

Condition 23: Progress Reports Due Semiannually
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)

Item 23.1:

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

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

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

Condition 24: Air pollution prohibited
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 211.1

Item 24.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 25: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 225-1.2

Item 25.1:

The Compliance Certification activity will be performed for the Facility.



Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014 and are limited to the firing of distillate oil including number two heating oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016.

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart. All records must be maintained at the facility for a minimum of five years.

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 26: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the purchase of residual oil with a sulfur content of 0.50% sulfur on or after July 1, 2014 and to the firing of residual oil with a sulfur content of 0.50% on or after July 1, 2016.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.50 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 27.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00006

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

1. Objective

The purpose of this permit condition is to continue the Oswego Harbor Power (hereafter Oswego or Station) Opacity Reduction Program established in the previous opacity Consent Order (Case No. CO-7-19990722-26). At all times, including periods of startup, shutdown and malfunction, the Station shall maintain and operate the facility, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions.

2. Exempt and Excusable Activities

During no fire activities, facility operators must make reasonable efforts to control opacity, and must document any excess opacity emission incidents in accordance with the methods specified in this permit condition. The term "reasonable efforts" includes but is not limited to pre and post cleaning of equipment as necessary to minimize dust entrainment.

In addition to the specific category of excused excess opacity emission incidents described above, there may be other excess opacity emission incidents that are determined to be unavoidable. In accordance with the requirements of 6 NYCRR 201-1.4, in order to be eligible for any claim that an excess opacity emission incident was unavoidable, including those attributable to startup, shutdown or malfunction, the Station shall report such incident by telephone, email or fax to the Regional Air Pollution Control Engineer as soon as possible after the occurrence of the incident, during normal working hours, but in no event shall such report be made any later than two (2) working days after the occurrence of the incident.

Within two (2) working days of the initial report, The Respondent shall submit a written report, by mail, fax or email, to the Commissioner's representative, describing the incident in detail. Such description shall include but shall not be limited to the time and duration of the incident, the reason(s) for its occurrence, why the occurrence was unavoidable, and the corrective action(s) taken in response.

3. Opacity Incident Reporting ("OIR")

The station shall maintain an OIR log for recording relevant equipment and operational information for each excess opacity emission incident. An excess opacity emission incident is defined as one or more six-minute periods in which the average opacity exceeds 20%, except



for one six-minute period per hour of not more than 27%, which are caused by the same set of circumstances. The OIR log shall be completed before the end of each operating shift and shall at a minimum include the following categories of information:

- a. identification of the process and/or equipment involved;
- b. the excess opacity emission incident start time;
- c. the six-minute average opacity measurements during the excess opacity emissions incident
- d. the mode of operation (for example, cold startup);
- e. a description of the excess opacity emission incident and, as necessary, a sequence of all events that led up to/caused the incident(s);
- f. a description of the preliminary cause of the excess opacity emission incident;
- g. the corrective action taken, together with the date and time of same;
- h. the result(s) of the corrective action taken;
- I. The excess opacity emissions incident end time; and
- j. the status of air cleaning equipment, including but not limited to precipitator voltage or amperage.

OIR logs shall be maintained by the Station for a period of five years and shall be made available for inspection by the Department on demand. The information contained within the OIR logs shall form the basis for more detailed root cause analysis, as set forth in item 5 of the Opacity Reduction Program, which will then be used to determine what type of excess opacity emission incidents are unavoidable, if any, and the corrective actions, design modifications and project/program development and implementation that may be appropriate to eliminate future opacity incidents.

4. Excess Emissions and Monitoring System Performance Reporting

The Station shall submit an accurate excess opacity emission incident and monitoring system performance report



for each calendar year quarter in accordance with the requirements of 6NYCRR 227-1.4. All report shall be certified by a responsible corporate official as true, accurate and complete, and shall be postmarked by the 60th day following the end of each calendar quarter. Each report shall contain the following:

a. a summary page providing the total number of exceedences; total number of unexcused exceedences; monitor down time expressed as percentage of operating time; compliance rates, based on both total reported and unexcused exceedences expressed (to the hundredth) as a percentage of operating time;

b. the magnitude, date and time of each six-minute block average during which the average opacity of emissions exceeds 20 percent, except for one six-minute block average per hour not to exceed 27 percent;

c. for each excess opacity emission incident, specific identification of the cause and corrective action taken;

d. identification of all periods of COMS down time, including the date, time and duration of each inoperable period, and the cause(s) and corrective action (s) for each period of COMS down time;

e. the total time in which the COMS are required to record data during the reporting period ("time combustion installation is in service"); and

f. the total number of excess opacity emission incidents and the duration of said incidents expressed as a percentage of the total time in which the COMS are required to record data.

5. Root Cause Analysis and Corrective Actions

The Station shall identify the causes of excess opacity emission incidents by means of root cause analysis. By April 15 of each calendar year, the quarterly opacity reports from the prior calendar year shall be reviewed to identify any consistent patterns for excess opacity emissions incidents and to determine if past corrective actions have resulted in improvements. Excess opacity emission incident patterns that are identified shall be investigated. Corrective actions (e.g., revised maintenance procedures, equipment upgrades, etc.) shall be developed and an implementation schedule for each corrective actions submitted to the Department by June 15 of each year, for the Department's approval. The Station



may proceed with the proposed corrective actions implementation schedule upon the Department's written notice of approval of such schedule. If the Department fails to issue written notice of approval or objection to the proposed corrective actions implementation schedule it shall be deemed approved by the 15th day after receipt of the proposed schedule and the Station may proceed with the corrective actions implementation schedule on the 15th day after the Department received the proposed schedule. A report detailing the progress of the approved corrective action implementation schedule shall be submitted to the Department on a semi-annual basis, with each Respondent's Title V semi-annual compliance monitoring report.

The existence of the above Opacity Reduction Program does not relieve the Station from complying with the opacity limits for unexcused occurrences. Each unexcused occurrence may be subject to enforcement action.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 230.5

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1. The owner and/or operator of any gasoline dispensing site must maintain records showing the quantity of all gasoline delivered to the site. These records must be retained at the gasoline dispensing site for at least two years, and must be made available to the commissioner or the commissioner's representative upon request at any reasonable time.

2. The sum of all gasoline deliveries to a gasoline-dispensing site during the previous 12 consecutive months will be used to determine whether the requirements of section 230.2 of this Part apply.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 0 days after the reporting period.
The initial report is due 12/31/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 29: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 29.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00006

Emission Unit: U-00010

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Except as applicable under 40 CFR 75, Emission Units U00006 and U00010 are subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative, monitoring and reporting requirements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 30: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63, Subpart DDDDD

Item 30.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



The package boilers are subject to applicable requirements of 40 CFR Part 63, Subpart DDDDD (the industrial Boiler MACT regulations) as published in the Federal Register.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 31: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.7500, Subpart DDDDD

Item 31.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 0NY507-00-0

40 CFR 63 SUBPART DDDDD TOTAL SELECTED METALS

Item 31.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Upon issuance, the package boilers are classified as a "units designed to burn Gas 1" subcategory. If they begin combusting oil, that classification will change until the owner again provides notification of a change in fuel.

This condition becomes applicable once the package boilers meet the light liquid fuel subcategory of 40 CFR 63.7499 and must comply with the following, on and after January 31, 2016:

1. The boilers must meet the Total Selected Metals emission limit in Table 2 of 40 CFR Part 63, Subpart DDDDD. The owner or operator shall not cause or allow the emission to the atmosphere of TSM in excess of 0.000062 pound per million Btu heat input, or 0.000075 pound per million Btu steam output. Alternatively, the owner or operator shall not cause or allow the emission to the atmosphere from each boiler of particulate matter in excess of 0.0079 pound per million Btu heat input, or



0.0096 pound per million Btu steam output.

2. Compliance shall be demonstrated based on a monthly fuel analysis conducted according to a site-specific fuel sampling and analysis plan as described in 40 CFR § 63.7521 for each type of fuel burned that is subject to an emission limit. The site-specific plan must be submitted to the DEC and the EPA at least 60 days prior to commencing the compliance demonstration. The fuel analysis may be conducted any time within the calendar month as long as the analysis is separated from the previous analysis by at least 14 calendar days. If each of 12 consecutive monthly fuel analyses demonstrates 75 percent or less of the compliance level, the owner or operator may decrease the fuel analysis frequency to quarterly for that fuel. If any quarterly sample exceeds 75 percent of the compliance level or the owner or operator begins burning a new type of fuel, the owner or operator must return to monthly monitoring for that fuel, until 12 months of fuel analyses are again less than 75 percent of the compliance level.

3. As an alternative to fuel sampling, the owner or operator may elect to demonstrate compliance using stack test methods in accordance with 40 CFR Part 63, Subpart DDDDD. A site-specific plan must be submitted to the DEC and the EPA at least 60 days prior to commencing the compliance demonstration. If the owner so elects, or is otherwise required to conduct testing, the owner or operator must follow the frequency specified in 40 CFR 63.7515.

4. The owner or operator shall submit a Compliance Certification Report on a semi-annual basis containing the information required in 40 CFR 63.7550.

Parameter Monitored: 40 CFR 63 SUBPART DDDDD TOTAL SELECTED METALS

Upper Permit Limit: 0.000062 pounds per million Btus

Reference Test Method: 40 CFR 63, Subpart DDDDD, Table 6

Monitoring Frequency: MONTHLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 32: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.7500, Subpart DDDDD



Item 32.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Upon issuance, the package boilers are classified as a "units designed to burn Gas 1" subcategory. If they begin combusting oil, that classification will change until the owner again provides notification of a change in fuel.

This condition becomes applicable once the package boilers meet the light liquid fuel subcategory of 40 CFR 63.7499 and must comply with the following, on and after January 31, 2016:

1. The boilers must meet the carbon monoxide emission limit in Table 2 of 40 CFR Part 63, Subpart DDDDD. The owner or operator shall not cause or allow the emission to the atmosphere of CO in excess of 130 ppm corrected to 3% O₂ or 0.13 pounds per million Btu steam output.
2. Compliance shall be demonstrated based on a stack test as specified in Table 5 and 40 CFR 63.7520 and conducted according to a site-specific test plan. The site-specific plan must be submitted to the DEC and the EPA at least 60 days prior to commencing the compliance demonstration. The owner must follow the testing frequency specified in 40 CFR 63.7515.
3. If a CO CEM is used, the owner or operator must install an oxygen analyzer system and operate it in accordance with a site specific O₂ monitoring plan pursuant to 40 CFR 63.7505(d).
4. The owner or operator must maintain the 30 day average oxygen content at or above the O₂ level recorded during the most recent CO test.
5. The owner or operator must monitor operating load and must not exceed the maximum operating load as described in

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



40 CFR Part 63, Subpart DDDDD, Table 7.

6. The owner or operator shall submit a Compliance Certification Report on a semi-annual basis containing the information required in 40 CFR 63.7550.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 130 parts per million by volume
(dry, corrected to 3% oxygen)

Reference Test Method: 40 CFR Part 63, Subpart DDDDD, Table 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 33: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.7500, Subpart DDDDD

Item 33.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 007439-97-6 MERCURY

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Upon issuance, the package boilers are classified as a "units designed to burn Gas 1" subcategory. If they begin combusting oil, that classification will change until the owner again provides notification of a change in fuel.

This condition becomes applicable once the package boilers meet the light liquid fuel subcategory of 40 CFR 63.7499 and must comply with the following, on and after January 31, 2016:



1. The boilers must meet the mercury emission limit in Table 2 of 40 CFR Part 63, Subpart DDDDD. The owner or operator shall not cause or allow the emission to the atmosphere of mercury in excess of 0.0000020 pounds per million Btu heat input or 0.0000025 pounds per million Btu steam output.

2. Pursuant to 40 CFR 63.7505(c), the owner or operator may demonstrate compliance with the applicable emission limit for mercury using fuel analysis if the emission rate calculated according to §63.7530(c) is less than the applicable emission limit. Otherwise, the owner or operator must demonstrate compliance for mercury using performance testing. If compliance is demonstrated based on a monthly fuel analysis, such demonstration must be conducted according to a site-specific fuel sampling and analysis plan as described in 40 CFR § 63.7521. The fuel analysis may be conducted any time within the calendar month as long as the analysis is separated from the previous analysis by at least 14 calendar days. If each of 12 consecutive monthly fuel analyses demonstrates 75 percent or less of the compliance level, the owner or operator may decrease the fuel analysis frequency to quarterly for that fuel. If any quarterly sample exceeds 75 percent of the compliance level or the owner or operator begins burning a new type of fuel, the owner or operator must return to monthly monitoring for that fuel, until 12 months of fuel analyses are again less than 75 percent of the compliance level.

3. As an alternative to fuel sampling, the owner or operator may elect to demonstrate compliance using stack test methods in accordance with 40 CFR Part 63, Subpart DDDDD. If the owner so elects, or is otherwise required to conduct testing, the owner or operator must follow the frequency specified in 40 CFR 63.7515.

4. The owner or operator shall submit a Compliance Certification Report on a semi-annual basis containing the information required in 40 CFR 63.7550.

Parameter Monitored: MERCURY
Upper Permit Limit: 0.0000020 pounds per million Btus
Reference Test Method: 40 CFR Part 63, Subpart DDDDD, Table 6
Monitoring Frequency: MONTHLY
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
Subsequent reports are due every 6 calendar month(s).



Condition 34: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.7500, Subpart DDDDD

Item 34.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 007647-01-0 HYDROGEN CHLORIDE

Item 34.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Upon issuance, the package boilers are classified as a "units designed to burn Gas 1" subcategory. If they begin combusting oil, that classification will change until the owner again provides notification of a change in fuel.

This condition becomes applicable once the package boilers meet the light liquid fuel subcategory of 40 CFR 63.7499 and must comply with the following, on and after January 31, 2016:

1. The boilers must meet the HCl emission limit in Table 2 of 40 CFR Part 63, Subpart DDDDD. The owner or operator shall not cause or allow the emission to the atmosphere of HCl in excess of 0.0011 pounds per million Btu heat input, or 0.0014 pounds per million Btu steam output.
2. Pursuant to 40 CFR 63.7505(c), the owner or operator may demonstrate compliance with the applicable emission limit for HCl using fuel analysis if the emission rate calculated according to §63.7530(c) is less than the applicable emission limit. Otherwise, the owner or operator must demonstrate compliance for HCl using performance testing. If compliance is demonstrated based on a monthly fuel analysis, such demonstration must be conducted according to a site specific fuel sampling and analysis plan as described in 40CFR § 63.7521. The fuel analysis may be conducted any time within the calendar month as long as the analysis is separated from the previous analysis by at least 14 calendar days. If each



of 12 consecutive monthly fuel analyses demonstrates 75 percent or less of the compliance level, the owner or operator may decrease the fuel analysis frequency to quarterly for that fuel. If any quarterly sample exceeds 75 percent of the compliance level or the owner or operator begins burning a new type of fuel, the owner or operator must return to monthly monitoring for that fuel, until 12 months of fuel analyses are again less than 75 percent of the compliance level.

3. As an alternative to fuel sampling, the owner or operator may elect to demonstrate compliance using stack test methods in accordance with 40 CFR Part 63, Subpart DDDDD. If the owner so elects, or is otherwise required to conduct testing, the owner or operator must follow the frequency specified in 40 CFR 63.7515.

4. The owner or operator shall submit a Compliance Certification Report on a semi-annual basis containing the information required in 40 CFR 63.7550.

Parameter Monitored: HYDROGEN CHLORIDE

Upper Permit Limit: 0.0011 pounds per million Btus

Reference Test Method: 40 CFR Part 63, Subpart DDDDD, Table 6

Monitoring Frequency: MONTHLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 35: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.7510(e), Subpart DDDDD

Item 35.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The boilers are subject to 40 CFR Part 60, Subpart DDDDD, which requires an initial tune-up and an energy



assessment.

1. The owner or operator shall complete an initial tune up no later than January 31, 2016. The owner or operator shall follow the procedures in 40 CFR 63.7540(a)(10)(i)-(vi).
2. The owner or operator shall complete an energy assessment as specified in 40 CFR Part 63, Subpart DDDDD, Table 3, no later than January 31, 2016.
3. The owner or operator shall state whether he or she has complied with this requirement in his or her Notification of Compliance Status, which shall be submitted to the DEC and the EPA no later than 60 days after completion of these activities, or 60 days after completion of stack emissions testing, if applicable (required for light liquid fuel subcategory boilers).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 36: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.7515(d), Subpart DDDDD

Item 36.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Boilers with a heat input capacity of 10 million Btu per hour or greater must conduct an annual tune-up as specified in 40 CFR 63.7540(a)(10) and must be conducted no more than 13 months after the previous tune-up. New or reconstructed boilers must conduct the first annual tune-up no later than 13 months after the initial startup of the affected source.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



The initial report is due 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 37: Notification of compliance status
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.7545(e), Subpart DDDDD

Item 37.1:

Owners and operators that are required to conduct an initial compliance demonstration as specified in 40 CFR 63.7530 must submit a Notification of Compliance Status according to 40 CFR 63.9(h)(2)(ii). For the initial compliance demonstration for each affected source, the owner or operator must submit the Notification of Compliance Status, including all performance test results and fuel analyses, before the close of business on the 60th day following the completion of all performance test and/or other initial compliance demonstrations for the affected source according to 40 CFR 63.10(d)(2). The Notification of Compliance Status report must contain all the information specified in 40 CFR 63.7545(e)(1) through (8), as applicable.

Condition 38: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.7545(h), Subpart DDDDD

Item 38.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility switches fuels and the fuel switch results in the applicability of a different subcategory, the owner or operator must provide notice of the date upon which the fuel switch occurred within 30 days of the switch. the notification must identify:

1. the name of the owner or operator of the affected source, as defined in 40 CFR 63.7490, the location of the source, the boiler(s) that have switched fuels, and the date of the notice.

2. The currently applicable subcategory under this subpart.



3. the date upon which the fuel switch occurred.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 39: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.7550(b), Subpart DDDDD

Item 39.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Unless the EPA Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator must submit each report, according to 40 CFR 63.7550(h), by the date in Table 9 to subpart DDDDD and according to the requirements in (1) through (4). For units that are subject only to a requirement to conduct an annual, biennial, or 5-year tune-up according to 40 CFR 63.7540(a)(10), (11), or (12), respectively, and not subject to emission limits or operating limits, the owner or operator may submit only an annual, biennial, or 5-year compliance report, as applicable, as specified in paragraphs (1) through (4), instead of a semiannual compliance report.

(1) The first compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495 and ending on July 31 or January 31, whichever date is the first date that occurs at least 180 days (or 1, 2, or 5 years, as applicable, if submitting an annual, biennial, or 5-year compliance report) after the compliance date that is specified for the owner or operators source in 40 CFR 63.7495.

(2) The first compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the first



calendar half after the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495. The first annual, biennial, or 5-year compliance report must be postmarked or submitted no later than January 31.

(3) Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. Annual, biennial, and 5-year compliance reports must cover the applicable 1-, 2-, or 5-year periods from January 1 to December 31.

(4) Each subsequent compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period. Annual, biennial, and 5-year compliance reports must be postmarked or submitted no later than January 31.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 40: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.7555, Subpart DDDDD

Item 40.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00009

Emission Unit: U-00010

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must maintain the following records:

1. A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status or semiannual compliance report that you submitted, according to the requirements in § 63.10(b)(2)(xiv).



2. Records of performance tests, fuel analyses, or other compliance demonstrations and performance evaluations as required in § 63.10(b)(2)(viii).

3. In the event that the owner elects to combust only natural gas in the boiler, for each unit in the "units designed to burn gas 1" subcategory in which fuel oil is combusted, the owner or operator must keep records of the total hours per calendar year that fuel oil is burned and the total hours per calendar year that the unit operated during periods of gas curtailment or gas supply emergencies.

4. Records of the calendar date, time, occurrence and duration of each startup and shutdown and records of the type(s) and amount(s) of fuels used during each startup and shutdown.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 41: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.9991(a)(1), Subpart UUUUU

Item 41.1:

The Compliance Certification activity will be performed for the facility:
 The Compliance Certification applies to:

Emission Unit: U-00005
 Process: P51 Emission Source: S0005

Emission Unit: U-00006
 Process: P61 Emission Source: S0006

Regulated Contaminant(s):
 CAS No: 007439-97-6 MERCURY

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition is applicable to whichever unit ceases to be a limited-use boiler, as defined in 40 CFR 63.10042. If both units cease to be limited-use boilers, this condition applies to both units. The unit or units must be in compliance with the emission limits on the day that the unit or units cease(s) to be limited-use boiler(s). Performance testing must be completed within 180 calendar



days of ceasing to be a limited-use boiler.

1. The owner or operator must comply with 40 CFR Part 63, Subpart UUUUUU as published in the Federal Register.

2. The owner or operator must comply no later than April 16, 2015. The owner must demonstrate that compliance has been achieved no later than October 13, 2015. These dates may be extended by the EPA Administrator.

3. Emissions of mercury to the atmosphere from each boiler shall not exceed 0.20 pounds Hg per trillion Btu, or 0.0020 lb Hg per GWh, based on the arithmetic average of 30 boiler operating days of quality-assured CEM or sorbent trap data. See 40 CFR 63.10005(d)(3). 40 CFR 63.10007(e)(3) describes how to calculate emissions in units of pounds per MWh.

4. Compliance shall be demonstrated using a continuous emission monitor, sorbent trap data or quarterly emissions testing. The owner may skip testing in those quarters during which less than 168 boiler operating hours occur, except a test must be conducted at least once a year. If operating a CEMSn the owner or operator must operate the CMS and collect data as specified in 40 CFR 63.10020. Data collected during startup, shutdown, and out of control periods are not to be used for compliance.

Testing may be conducted in accordance with 40 CFR 63.10005(h) to determine whether the unit qualifies as a low emitting electric generating unit (LEE). If any unit qualifies as a LEE, emissions testing must be conducted at least once every 12 calendar months (within 11 to 13 calendar months after the previous test).

5. The owner or operator may comply with a system average; see 40 CFR 63.10009. If the facility chooses to use an emissions averaging plan, the owner or operator must submit an emissions averaging plan to DEC no later than December 16, 2014 or as extended by the EPA Administrator.

6. These limits apply at all times except during periods of startup and shutdown; however, you are required to meet the work practice requirements in Table 3 to 40 CFR Part 63, Subpart UUUUUU during periods of startup or shutdown.

7. The owner or operator shall keep records as specified in 40 CFR 63.10032.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



8. The owner or operator shall submit reports as required in 40 CFR 63.10031, including the electronic reporting provisions.

Reports shall be submitted semi-annually.

Parameter Monitored: MERCURY
Upper Permit Limit: 0.20 pounds per trillion British thermal units
Reference Test Method: EPA Method 30b
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.9991(a)(1), Subpart UUUUU

Item 42.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00005
Process: P51 Emission Source: S0005

Emission Unit: U-00006
Process: P61 Emission Source: S0006

Regulated Contaminant(s):
CAS No: 007647-01-0 HYDROGEN CHLORIDE

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

This condition is applicable to whichever unit ceases to be a limited-use boiler, as defined in 40 CFR 63.10042. If both units cease to be limited-use boilers, this condition applies to both units. The unit or units must be in compliance with the emission limits on the day that the unit or units cease(s) to be limited-use boiler(s). Performance testing must be completed within 180 calendar days of ceasing to be a limited-use boiler.



1. The owner or operator must comply with 40 CFR Part 63, Subpart UUUUUU as published in the Federal Register.

2. The owner or operator must comply no later than April 16, 2015. The owner must demonstrate that compliance has been achieved no later than October 13, 2015. These dates may be extended by the EPA.

3. Emissions of hydrogen chloride to the atmosphere from each boiler shall not exceed 0.0020 pounds HCl per million Btu heat input, or 0.010 pounds/MWh gross electrical output. Compliance shall be determined through quarterly emissions testing or through the use of an HCl CEMS. The owner may skip testing in those quarters during which less than 168 boiler operating hours occur, except a test must be conducted at least once a year.

If quarterly emissions testing is used to demonstrate compliance, the facility must conduct site-specific monitoring in accordance with 40 CFR 63.10000(c)(2)(iii). The monitoring must meet the general operating requirements in 40 CFR 63.10020(a).

Alternatively, the facility may measure or obtain, and keep records of, fuel moisture content; as long as fuel moisture does not exceed 1.0 percent by weight, you need not conduct other HCl or HF testing. See 40 CFR 63.10005(i).

Testing may be conducted in accordance with 40 CFR 63.10005(h) to determine whether the unit qualifies as a low emitting electric generating unit (LEE). If any unit qualifies as a LEE, emissions testing must be conducted at least once every 36 calendar months (within 35 to 37 calendar months after the previous test).

If a CEMs is used, the averaging time is an arithmetic 30 boiler operating day rolling average computed using equation 19-19 of EPA Method 19. See 40 CFR 63.10005(d)(1). 40 CFR 63.10007(e)(3) describes how to calculate emissions in units of pounds per MWh. A site-specific monitoring plan must be submitted at least 60 days before the initial performance evaluation.

The owner or operator must operate the CEMs and collect data as specified in 40 CFR 63.10020. Data collected during startup, shutdown, and out of control periods are not to be used for compliance.

4. The owner or operator may comply with a system average; see 40 CFR 63.10009. If the facility chooses to

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



use an emissions averaging plan, the owner or operator must submit an emissions averaging plan to DEC no later than December 16, 2014 or as extended by the EPA Administrator.

5. These limits apply at all times except during periods of startup and shutdown; however, you are required to meet the work practice requirements in Table 3 to 40 CFR Part 63, Subpart UUUUU during periods of startup or shutdown.

6. The owner or operator shall keep records as specified in 40 CFR 63.10032.

7. The owner or operator shall submit reports as required in 40 CFR 63.10031, including the electronic reporting provisions.

Reports shall be submitted semi-annually.

Parameter Monitored: HYDROGEN CHLORIDE

Upper Permit Limit: 0.0020 pounds per million Btus

Reference Test Method: EPA Method 26, CEMS, ASTM D6348-03, or EPA 320

Monitoring Frequency: QUARTERLY

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 7/30/2016.

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

Condition 43: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.9991(a)(1), Subpart UUUUU

Item 43.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00005

Process: P51

Emission Source: S0005

Emission Unit: U-00006

Process: P61

Emission Source: S0006

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 43.2:

Compliance Certification shall include the following monitoring:



Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

This condition is applicable to whichever unit ceases to be a limited-use boiler, as defined in 40 CFR 63.10042. If both units cease to be limited-use boilers, this condition applies to both units. The unit or units must be in compliance with the emission limits on the day that the unit or units cease(s) to be limited-use boiler(s). Performance testing must be completed within 180 calendar days of ceasing to be a limited-use boiler.

1. The owner or operator must comply with 40 CFR Part 63, Subpart UUUUUU as published in the Federal Register.
2. The owner or operator must comply no later than April 16, 2015. The owner must demonstrate that compliance has been achieved no later than October 13, 2015. These dates may be extended by the EPA Administrator.
3. Emissions of filterable particulate matter, used as a surrogate for metal HAP particulate, to the atmosphere from each boiler shall not exceed 0.03 pounds particulate matter per million Btu heat input, or 0.30 pounds/MWh gross electrical output.
4. Alternatively, the owner or operator may comply with the total non-Hg HAP limit or the individual metal HAP limits in Table 2 of 40 CFR Part 63, Subpart UUUUUU.
5. Initial compliance shall be demonstrated through stack testing as specified in 40 CFR Part 60 Subpart DDDDD Table 2, Table 5 and 40 CFR 63.10005. The owner or operator shall submit to the DEC a protocol 30 days prior to commencing the test and a final report no later than 60 days after completion of the tests.

Testing may be conducted in accordance with 40 CFR 63.10005(h) to determine whether the unit qualifies as a low emitting electric generating unit (LEE). If any unit qualifies as a LEE, emissions testing must be conducted at least once every 36 calendar months (within 35 to 37 calendar months after the previous test).

6. If particulate matter CEMs or CPMS are not installed and operated, the owner or operator must conduct compliance tests on a quarterly basis, except the owner may skip testing in those quarters during which less than 168 boiler operating hours occur, except a test must be conducted at least once a year. Otherwise, the owner or operator must conduct PM tests at least every year, within 11 to 13 calendar months after the previous performance



test. 40 CFR 63.10006(a) and (f).

7. If the owner or operator installs PM CEMs, the initial performance test is 30 boiler operating days of quality-assured CEM data. See 40 CFR 63.10005(a)(2). The owner or operator must install and certify the PM CEMS according to Performance Specification 11 of 40 CFR Part 60, Appendix B, including conducting a relative response audit annually and a relative correlation audit at least every three years. See 40 CFR 63.10010(i).

8. If the owner or operator installs a PM CPMS, then the owner or operator must comply with 40 CFR 63.10000(d), 63.10010(h) and 40 CFR 63.10023.

If the owner or operator installs a PM CPMS, then the owner or operator must maintain the 30-boiler operating day rolling average PM CPMS output at or below the highest 1-hour average measured during the most recent performance test demonstrating compliance with the filterable PM, total non-mercury HAP metals (total HAP metals, for liquid oil-fired units), or individual non-mercury HAP metals (individual HAP metals including Hg, for liquid oil-fired units) emissions limitation(s).

9. The owner or operator may comply with a system average; see 40 CFR 63.10009. If the facility chooses to use an emissions averaging plan, the owner or operator must submit an emissions averaging plan to DEC no later than December 16, 2014 or as extended by the EPA Administrator.

10. These limits apply at all times except during periods of startup and shutdown; however, you are required to meet the work practice requirements in Table 3 to 40 CFR Part 63, Subpart UUUUU during periods of startup or shutdown.

11. The owner or operator shall keep records as specified in 40 CFR 63.10032.

12. The owner or operator shall submit reports as required in 40 CFR 63.10031, including the electronic reporting provisions.

Reports shall be submitted semi-annually.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.03 pounds per million Btus
Reference Test Method: EPA Method 5 or PCEMS

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



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 7/30/2016.

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

Condition 44: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.9991(a)(1), Subpart UUUUU

Item 44.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00005

Process: P51

Emission Source: S0005

Emission Unit: U-00006

Process: P61

Emission Source: S0006

Regulated Contaminant(s):

CAS No: 007664-39-3

HYDROGEN FLUORIDE

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition is applicable to whichever unit ceases to be a limited-use boiler, as defined in 40 CFR 63.10042.

If both units cease to be limited-use boilers, this condition applies to both units. The unit or units must be in compliance with the emission limits on the day that the unit or units cease(s) to be limited-use boiler(s).

Performance testing must be completed within 180 calendar days of ceasing to be a limited-use boiler.

1. The owner or operator must comply with 40 CFR Part 63, Subpart UUUUUU as published in the Federal Register.

2. The owner or operator must comply no later than April 16, 2015. The owner must demonstrate that compliance has been achieved no later than October 13, 2015. These dates may be extended by the EPA.

3. Emissions of hydrogen fluoride to the atmosphere from each boiler shall not exceed 0.00040 pounds HCl per



million Btu heat input, or 0.0040 pounds/MWh gross electrical output. Compliance shall be determined through quarterly emissions testing or through the use of an HF CEMS. The owner may skip testing in those quarters during which less than 168 boiler operating hours occur, except a test must be conducted at least once a year.

If quarterly emissions testing is used to demonstrate compliance, the facility must conduct site-specific monitoring in accordance with 40 CFR 63.10000(c)(2)(iii). The monitoring must meet the general operating requirements in 40 CFR 63.10020(a).

Alternatively, the facility may measure or obtain, and keep records of, fuel moisture content; as long as fuel moisture does not exceed 1.0 percent by weight, you need not conduct other HCl or HF testing.

Testing may be conducted in accordance with 40 CFR 63.10005(h) to determine whether the unit qualifies as a low emitting electric generating unit (LEE). If any unit qualifies as a LEE, emissions testing must be conducted at least once every 36 calendar months (within 35 to 37 calendar months after the previous test).

If a CEMs is used, the averaging time is an arithmetic 30 boiler operating day rolling average computed using equation 19-19 of EPA Method 19. See 40 CFR 63.10005(d)(1). 40 CFR 63.10007(e)(3) describes how to calculate emissions in units of pounds per MWh. A site-specific monitoring plan must be submitted at least 60 days before the initial performance evaluation. The owner or operator must operate the CEMs and collect data as specified in 40 CFR 63.10020. Data collected during startup, shutdown, and out of control periods are not to be used for compliance.

4. The owner or operator may comply with a system average; see 40 CFR 63.10009. If the facility chooses to use an emissions averaging plan, the owner or operator must submit an emissions averaging plan to DEC no later than December 16, 2014 or as extended by the EPA Administrator.
5. These limits apply at all times except during periods of startup and shutdown; however, you are required to meet the work practice requirements in Table 3 to 40 CFR Part 63, Subpart UUUUU during periods of startup or shutdown.
6. The owner or operator shall keep records as specified in 40 CFR 63.10032.



7. The owner or operator shall submit reports as required in 40 CFR 63.10031, including the electronic reporting provisions.

Reports shall be submitted semi-annually.

Parameter Monitored: HYDROGEN FLUORIDE
Upper Permit Limit: 0.00040 pounds per million Btus
Reference Test Method: EPA Method 26, CEMS, ASTM D6348-03, or EPA 320
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 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.10000(c)(2)(iv), Subpart

UUUUU

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:

If a unit (either Boiler 5 or Boiler 6 or both) qualifies as a limited-use liquid oil-fired unit as defined in 40 CFR 63.10042, then the unit is not subject to the emission limits contained in 40 CFR Part 63, Subpart UUUUU. The owner or operator must comply with the performance tune-up work practice requirements in 40 CFR Part 63, Subpart UUUUU, Table 3.

Limited-use liquid oil-fired subcategory means an oil-fired electric utility steam generating unit with an annual capacity factor of less than 8 percent of its maximum or nameplate heat input, whichever is greater, averaged over a 24-month block contiguous period commencing April 16, 2015.

If the owner or operator elects to establish that an electric generating unit qualifies as a limited-use liquid oil-fired electric generating unit, they must keep records of the types(s) and amount(s) of fuel used in each

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



calendar quarter to document that the capacity factor limitation is met.

On a semi-annual basis, the owner or operator must submit to the DEC, in it's semi-annual report, whether he or she has maintained such records and, if the capacity factor limitation has been exceeded, he or she must inform the DEC of such occurrence.

Monitoring Frequency: QUARTERLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 46: Affirmative Defense for Malfunctions
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.10001, Subpart UUUUU

Item 46.1:

This Condition applies to:

Emission Unit: U00005
Process: P51

Emission Unit: U00006
Process: P61

Item 46.2:

In response to an action to enforce the standards set forth in 40 CFR 63.9991 the owner or operator may assert an affirmative defense to a claim for civil penalties for exceedances of such standards that are caused by malfunction, as defined at 40 CFR 63.2. Appropriate penalties may be assessed, however, if he/she fails to meet his/her burden of proving all of the requirements in the affirmative defense. The affirmative defense shall not be available for claims for injunctive relief.

To establish the affirmative defense in any action to enforce such a limit, the owner or operator must timely meet the notification requirements in 40 CFR 10001(b), and must prove by a preponderance of evidence that the requirements in 40 CFR 10001(a)(1) through (9) are met.

Condition 47: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.10021, Subpart UUUUU

Item 47.1:

The Compliance Certification activity will be performed for the Facility.

Item 47.2:



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1. The owner or operator must conduct periodic performance tune-ups of each electric generating unit, as specified in paragraphs (e)(1) through (9) of 40 CFR 63.10021(e). Perform the first tune-up as part of the initial compliance demonstration. Notwithstanding this requirement, the owner or operator may delay the first burner inspection until the next scheduled unit outage provided the owner or operator meets the requirements of 40 § 63.10005. Subsequently, the owner or operator must perform an inspection of the burner at least once every 36 calendar months unless your electric generating unit employs neural network combustion optimization during normal operations in which case you must perform an inspection of the burner and combustion controls at least once every 48 calendar months.

2. As applicable, inspect the burner and combustion controls, and clean or replace any components of the burner or combustion controls as necessary upon initiation of the work practice program and at least once every required inspection period. Repair of a burner or combustion control component requiring special order parts may be scheduled as follows:

(i) Burner or combustion control component parts needing replacement that affect the ability to optimize NOX and CO must be installed within 3 calendar months after the burner inspection,

(ii) Burner or combustion control component parts that do not affect the ability to optimize NOX and CO may be installed on a schedule determined by the operator;

3. Reserved;

4. Reserved;

5. As applicable, evaluate windbox pressures and air proportions, making adjustments and effecting repair to dampers, actuators, controls, and sensors;

6. Inspect the system controlling the air-to-fuel ratio and ensure that it is correctly calibrated and functioning properly. Such inspection may include calibrating excess O2 probes and/or sensors, adjusting overfire air systems, changing software parameters, and calibrating associated actuators and dampers to ensure that the systems are



operated as designed. Any component out of calibration, in or near failure, or in a state that is likely to negate combustion optimization efforts prior to the next tune-up, should be corrected or repaired as necessary;

7. Optimize combustion to minimize generation of CO and NOX . This optimization should be consistent with the manufacturer's specifications, if available, or best combustion engineering practice for the applicable burner type. NOX optimization includes burners, overfire air controls, concentric firing system improvements, neural network or combustion efficiency software, control systems calibrations, adjusting combustion zone temperature profiles, and add-on controls such as SCR and SNCR; CO optimization includes burners, overfire air controls, concentric firing system improvements, neural network or combustion efficiency software, control systems calibrations, and adjusting combustion zone temperature profiles;

8. While operating at full load or the predominantly operated load, measure the concentration in the effluent stream of CO and NOX in ppm, by volume, and oxygen in volume percent, before and after the tune-up adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). You may use portable CO, NOX and O2 monitors for this measurement. EGU's employing neural network optimization systems need only provide a single pre- and post-tune-up value rather than continual values before and after each optimization adjustment made by the system;

9. Maintain on-site and submit, if requested by the Administrator, an annual report containing the information in paragraphs (e)(1) through (e)(9) of this section including:

(i) The concentrations of CO and NOX in the effluent stream in ppm by volume, and oxygen in volume percent, measured before and after an adjustment of the EGU combustion systems;

(ii) A description of any corrective actions taken as a part of the combustion adjustment; and

(iii) The type(s) and amount(s) of fuel used over the 12 calendar months prior to an adjustment, but only if the unit was physically and legally capable of using more than one type of fuel during that period; and

10. Report the dates of the initial and subsequent



tune-ups as follows:

(i) If the first required tune-up is performed as part of the initial compliance demonstration, report the date of the tune-up in hard copy (as specified in § 63.10030) and electronically (as specified in § 63.10031). Report the date of each subsequent tune-up electronically (as specified in § 63.10031).

(ii) If the first tune-up is not conducted as part of the initial compliance demonstration, but is postponed until the next unit outage, report the date of that tune-up and all subsequent tune-ups electronically, in accordance with § 63.10031.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2017.

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

Condition 48: Notifications

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.10030, Subpart UUUUU

Item 48.1:

This Condition applies to:

Emission Unit: U00005

Process: P51

Emission Unit: U00006

Process: P61

Item 48.2:

The owner or operator must submit all of the notifications in 40 CFR 63.7(b) and (c), 63.8 (e), (f)(4) and (6), and 63.9 (b) through (h) that apply to the electric generating unit by the dates specified.

As specified in 40 CFR 63.9(b)(2), if the owner or operator startups his/her affected source before April 16, 2012, he/she must submit an Initial Notification not later than 120 days after April 16, 2012.

As specified in 40 CFR 63.9(b)(4) and (b)(5), if the owner or operator startups his/her new or reconstructed affected source on or after April 16, 2012, he/she must submit an Initial Notification not later than 15 days after the actual date of startup of the affected source.

When the owner or operator is required to conduct a performance test, he/she must submit a



Notification of Intent to conduct a performance test at least 30 days before the performance test is scheduled to begin.

When the owner or operator is required to conduct an initial compliance demonstration as specified in 40 CFR 63.10011(a), he/she must submit a Notification of Compliance Status according to 40 CFR 63.9(h)(2)(ii). The Notification of Compliance Status report must contain all the information specified in paragraphs (1) through (7), as applicable.

(1) A description of the affected source(s) including identification of which subcategory the source is in, the design capacity of the source, a description of the add-on controls used on the source, description of the fuel(s) burned, including whether the fuel(s) were determined by the owner or operator or EPA through a petition process to be a non-waste under 40 CFR 241.3, whether the fuel(s) were processed from discarded non-hazardous secondary materials within the meaning of 40 CFR 241.3, and justification for the selection of fuel(s) burned during the performance test.

(2) Summary of the results of all performance tests and fuel analyses and calculations conducted to demonstrate initial compliance including all established operating limits.

(3) Identification of whether the owner or operator plans to demonstrate compliance with each applicable emission limit through performance testing; fuel moisture analyses; performance testing with operating limits (e.g., use of PM CPMS); CEMS; or a sorbent trap monitoring system.

(4) Identification of whether the owner or operator plans to demonstrate compliance by emissions averaging.

(5) A signed certification that the owner or operator has met all applicable emission limits and work practice standards.

(6) If the owner or operator had a deviation from any emission limit, work practice standard, or operating limit, he/she must also submit a brief description of the deviation, the duration of the deviation, emissions point identification, and the cause of the deviation in the Notification of Compliance Status report.

(7) In addition to the information required in 40 CFR 63.9(h)(2), his/her notification of compliance status must include the following:

(i) A summary of the results of the annual performance tests and documentation of any operating limits that were reestablished during this test, if applicable. If the owner or operator is conducting stack tests once every 3 years consistent with 40 CFR 63.10006(b), the date of the last three stack tests, a comparison of the emission level he/she achieved in the last three stack tests to the 50 percent emission limit threshold required in 40 CFR 63.10006(i), and a statement as to whether there have been any operational changes since the last stack test that could increase emissions.

(ii) Certifications of compliance, as applicable, and must be signed by a responsible official stating:

(A) "This EGU complies with the requirements in 40 CFR 63.10021(a) to demonstrate continuous compliance." And



(B) “No secondary materials that are solid waste were combusted in any affected unit.”

Condition 49: Reporting Requirements
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.10031, Subpart UUUUU

Item 49.1:

This Condition applies to:

Emission Unit: U00005
Process: P51

Emission Unit: U00006
Process: P61

Item 49.2:

The owner or operator must with the following reporting requirements.

- (a) The owner or operator must submit each applicable report in Table 8 to subpart UUUUU.
- (b) Unless the Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator must submit each report by the date in Table 8 to subpart UUUUU and according to the requirements in 40 CFR 63.10031(b)(1) through (5).
- (c) The compliance report must contain the information required in 40 CFR 63.10031(c)(1) through (4).
- (d) For each excess emissions occurring at an affected source where the owner or operator is using a CMS to comply with that emission limit or operating limit, he/she must include the information required in 40 CFR 63.10(e)(3)(v) in the compliance report specified in 40 CFR 63.10031(c).
- (e) Each affected source that has obtained a Title V operating permit pursuant to part 70 or part 71 must report all deviations as defined in subpart UUUUU in the semiannual monitoring report required by 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A).
- (f) The owner or operator shall comply with the electronic reporting requirements of 40 CFR 63.10031(f).
- (g) If the owner or operator has a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded.

Condition 50: Compliance Reports
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.10031(c), Subpart UUUUU



Item 50.1:

This Condition applies to:

Emission Unit: U00005
Process: P51

Emission Unit: U00006
Process: P61

Item 50.2:

The compliance report must contain the information required in paragraphs (1) through (4).

- (1) The information required by the summary report located in 40 CFR 63.10(e)(3)(vi).
- (2) The total fuel use by each affected source subject to an emission limit, for each calendar month within the semiannual reporting period, including, but not limited to, a description of the fuel, whether the fuel has received a non-waste determination by EPA or the owner's or operator's basis for concluding that the fuel is not a waste, and the total fuel usage amount with units of measure.
- (3) Indicate whether the owner or operator burned new types of fuel during the reporting period. If the owner or operator did burn new types of fuel he/she must include the date of the performance test where that fuel was in use.
- (4) Include the date of the most recent tune-up for each unit subject to the requirement to conduct a performance tune-up according to 40 CFR 63.10021(e). Include the date of the most recent burner inspection if it was not done every 36 (or 48) months and was delayed until the next scheduled unit shutdown.

Condition 51: Recordkeeping

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 63.10032, Subpart UUUUU

Item 51.1:

This Condition applies to:

Emission Unit: U00005
Process: P51

Emission Unit: U00006
Process: P61

Item 51.2:

The owner or operator of a coal or oil fired EGU subject to subpart UUUUU must comply with the following recordkeeping requirements.

- (a) The owner or operator must keep records according to 40 CFR 63.10032(a)(1) and (2).

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



- (b) For each CEMS and CPMS, the owner or operator must keep records according to 40 CFR 63.10032(b)(1) through (4).
- (c) The owner or operator must keep the records required in Table 7 to subpart UUUUU including records of all monitoring data and calculated averages for applicable PM CPMS operating limits to show continuous compliance with each emission limit and operating limit that applies to the facility.
- (d) For each EGU subject to an emission limit, the owner or operator must also keep the records in 40 CFR 63.10032(d)(1) through (3).
- (e) If the owner or operator elects to average emissions consistent with 40 CFR 63.10009, he/she must additionally keep a copy of the emissions averaging implementation plan required in 40 CFR 63.10009(g), all calculations required under 40 CFR 63.10009, including daily records of heat input or steam generation, as applicable, and monitoring records consistent with 40 CFR 63.10022.
- (f) The owner or operator must keep records of the occurrence and duration of each startup and/or shutdown.
- (g) The owner or operator must keep records of the occurrence and duration of each malfunction of an operation (i.e. , process equipment) or the air pollution control and monitoring equipment.
- (h) The owner or operator must keep records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.10000(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.
- (i) The owner or operator must keep records of the type(s) and amount(s) of fuel used during each startup or shutdown.
- (j) If the owner or operator elects to establish that an EGU qualifies as a limited-use liquid oil-fired EGU, he/she must keep records of the type(s) and amount(s) of fuel use in each calendar quarter to document that the capacity factor limitation for that subcategory is met.

Condition 52: Form of Records
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 63.10033, Subpart UUUUU

Item 52.1:
This Condition applies to:

Emission Unit: U00005
Process: P51

Emission Unit: U00006
Process: P61



2. The following indicators shall be monitored: opacity and ESP secondary voltage.
3. The owner or operator shall monitor stack opacity on a continuous basis using Continuous Opacity Monitors that meet the requirements of 40 CFR 60.13 and Appendix B of 40 CFR Part 60.
4. The indicator range for opacity shall be 20%, averaged over each six minute period, except for one six minute period not to exceed 27% in any given hour. An excursion shall be defined as any six minute period when the opacity exceeds these values.
5. The owner or operator shall monitor secondary voltage from all T-R sets and compute an average voltage as the sum of each T-R set secondary voltage divided by the total number of T-R sets (including T-R sets that are not in service. There are 32 T-R sets for each ESP). The facility shall record four or more data points equally spaced over each hour. See 40 CFR 64.3(a)(4)(ii).
6. The indicator range for voltage shall be determined by an independent consultant, subject to review by the DEC. The indicator range as of the effective date of this permit is 20 KV for Unit 5 and 28 KV for Unit 6. These values can change if another test is performed.
7. The owner or operator shall report to the DEC any period of operation in which an excursion occurs. Such report shall be made no later than two business days after such excursion. Notification shall be either by e-mail or letter.
8. The owner or operator shall submit, in the semi-annual report, summary information on the number, duration and cause for monitor downtime incidents and excursions, and the corrective action taken.
9. Should the Department determine that a Quality Improvement Plan (QIP) is required, the facility owner operator shall develop and implement such plan within the timeframes established by the Department. Should the Department deem it necessary to have changes made to a developed QIP, such changes shall be made and implemented by the facility owner/operator within the timeframes specified by the Department. The facility owner/operator may also submit, for Department review and approval, changes to the QIP plan. Approved changes to the QIP must be implemented within the timeframes established by the Department. A description of the actions taken to

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



implement a QIP during the reporting period shall be provided in the semi-annual report.

10. Should the Department deem it necessary to have changes made to the CAM plan, such changes shall be made and implemented by the facility owner/operator within the timeframes specified by the Department. The facility owner/operator may also submit, for Department review and approval, changes to the CAM plan. Approved changes to the CAM plan must be implemented within the timeframes established by the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 55: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40 CFR Part 72

Item 55.1:

The Compliance Certification activity will be performed for the Facility.

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission Unit 00005 and Emission Unit 00006 are affected units under the Acid Rain Program. Boilers 1, 2 and 4 are retired units under 40 CFR Part 72.8. The owners must comply with the Title IV Acid Rain Permit including all monitoring and reporting requirements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 56: Emission Point Definition By Emission Unit
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 56.1:

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



Emission Unit: U-00005

Emission Point: 00005
Height (ft.): 700 Diameter (in.): 360
NYTMN (km.): 4812.823 NYTME (km.): 376.231

Item 56.2:

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

Emission Unit: U-00006

Emission Point: 00006
Height (ft.): 700 Diameter (in.): 288
NYTMN (km.): 4812.823 NYTME (km.): 376.231

Item 56.3:

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

Emission Unit: U-00007

Emission Point: 000T1
Height (ft.): 10 Diameter (in.): 17
NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Emission Point: 000T2
Height (ft.): 10 Diameter (in.): 17
NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Emission Point: 000T3
Height (ft.): 10 Diameter (in.): 17
NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Emission Point: 000T4
Height (ft.): 10 Diameter (in.): 17
NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Item 56.4:

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

Emission Unit: U-00008

Emission Point: 00008
Height (ft.): 65 Diameter (in.): 25
NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Item 56.5:

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

Emission Unit: U-00009

Emission Point: 00009
Height (ft.): 134 Diameter (in.): 41



NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Item 56.6:

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

Emission Unit: U-00010

Emission Point: 00010

Height (ft.): 200

Diameter (in.): 42

NYTMN (km.): 4812.823 NYTME (km.): 376.231 Building: 1

Condition 57: Process Definition By Emission Unit
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 57.1:

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

Emission Unit: U-00005

Process: P51

Source Classification Code: 1-01-004-01

Process Description:

Process identification number P51 designates residual oil firing in Unit 5.

Emission Source/Control: S0005 - Combustion

Design Capacity: 7,840 million Btu per hour

Emission Source/Control: S005C - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Item 57.2:

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

Emission Unit: U-00005

Process: P52

Source Classification Code: 1-01-006-01

Process Description:

Process identification number P52 designates natural gas firing in Unit 5.

Emission Source/Control: S0005 - Combustion

Design Capacity: 7,840 million Btu per hour

Item 57.3:

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

Emission Unit: U-00006

Process: P61

Source Classification Code: 1-01-004-01

Process Description:

Process identification number P61 designates residual oil firing in Unit 6. The boiler is subject to 40 CFR 60 Subpart D (NSPS). This process also allows co-firing of



natural gas in the boiler.

Emission Source/Control: S0006 - Combustion
Design Capacity: 7,840 million Btu per hour

Emission Source/Control: S006C - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 57.4:

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

Emission Unit: U-00006
Process: P62 Source Classification Code: 1-01-006-01
Process Description:
Process identification number P62 designates natural gas firing in Unit 6. This boiler is subject to 40 CFR 60 Subpart D (NSPS).

Emission Source/Control: S0006 - Combustion
Design Capacity: 7,840 million Btu per hour

Item 57.5:

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

Emission Unit: U-00007
Process: PT1 Source Classification Code: 3-90-900-06
Process Description:
Process PT1 identifies storing residual oil in Storage Tank #1 with a capacity of 16,254,000 gallons.

Emission Source/Control: S0T1C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T1 - Process
Design Capacity: 16,254 1000 gallons

Item 57.6:

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

Emission Unit: U-00007
Process: PT2 Source Classification Code: 3-90-900-06
Process Description:
Process PT2 identifies storing residual oil in Storage Tank #2 with a capacity of 16,254,000 gallons.

Emission Source/Control: S0T2C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T2 - Process
Design Capacity: 16,254 1000 gallons

Item 57.7:



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

Emission Unit: U-00007
Process: PT3 Source Classification Code: 3-90-900-06
Process Description:
Process PT3 identifies storing residual oil in Storage Tank #3 with a capacity of 16,254,000 gallons.

Emission Source/Control: S0T3C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T3 - Process
Design Capacity: 16,254 1000 gallons

Item 57.8:

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

Emission Unit: U-00007
Process: PT4 Source Classification Code: 3-90-900-06
Process Description:
Process PT4 identifies storing residual oil in Storage Tank #4 with a capacity of 16,254,000 gallons.

Emission Source/Control: S0T4C - Control
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: S00T4 - Process
Design Capacity: 16,254 1000 gallons

Item 57.9:

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

Emission Unit: U-00008
Process: PLS Source Classification Code: 3-05-104-96
Process Description:
Process PLS identifies the lime feeder process at the water treatment plant.

Emission Source/Control: S0008 - Process

Item 57.10:

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

Emission Unit: U-00009
Process: P91 Source Classification Code: 1-02-006-02
Process Description:
Process identification number P91 identifies oil (residual and distillate) combustion in the Zurn package boiler.

Emission Source/Control: S0009 - Combustion
Design Capacity: 78.3 million Btu per hour



Item 57.11:

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

Emission Unit: U-00009
Process: P92 Source Classification Code: 1-02-005-01
Process Description:
Process identification number P92 identifies natural gas combustion in the Zurn package boiler.

Emission Source/Control: S0009 - Combustion
Design Capacity: 78.3 million Btu per hour

Item 57.12:

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

Emission Unit: U-00010
Process: GAS Source Classification Code: 1-01-007-02
Process Description:
This process allows the use of natural gas to be fired in the Volcano D3 70 unit.

Emission Source/Control: S0010 - Combustion

Item 57.13:

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

Emission Unit: U-00010
Process: OIL Source Classification Code: 1-01-007-02
Process Description:
This process allows the use of distillate oil to be fired in the Volcano D3 70 unit.

Emission Source/Control: S0010 - Combustion

**Condition 58: Emission Unit Permissible Emissions
Effective between the dates of 02/01/2016 and 01/31/2021**

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 58.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00010
CAS No: 007446-09-5
Name: SULFUR DIOXIDE
PTE(s): 78,000 pounds per year
CAS No: 0NY210-00-0



Name: OXIDES OF NITROGEN
PTE(s): 78,000 pounds per year

Condition 59: Episode action plans.
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 207.3 (d)

Item 59.1:
This Condition applies to Emission Unit: U-00005

Item 59.2:
Any person who owns an air contamination source for which an episode action plan has been issued or approved shall take whatever actions are prescribed by this episode action plan when an air pollution episode is in effect.

Condition 60: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-1.2 (a) (1)

Item 60.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00005

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

Item 60.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow an emission into the outdoor atmosphere of particulates in excess of 0.10 pound per million BTU heat input from any combustion installation with a maximum heat input exceeding 250 million Btu per hour using oil.

A particulate emissions test shall be conducted once per permit term using 40 CFR Part 60, Appendix A, Method 5.

Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: METHOD 5 OR OTHER
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Condition 61: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.5 (b)

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

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

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This method can be used for NOx RACT compliance through June 30, 2014. After this date other methods established in this permit must be used.

Part 227-2.5(b) allows system-wide NOx averaging. Oswego Harbor Power must comply with the Btu weighted NRG system-wide averaging plan dated February 24, 2000. Pursuant to Part 227-2.6(b)(5), Oswego Harbor Power will use continuous emission monitors to certify compliance. The CEMs must be installed, operated and maintained in accordance with 40 CFR Part 75.

During the ozone season, May 1 - September 15, compliance must be demonstrated on a 24 hour average. During all other times, compliance will be on a 30 day rolling average.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 62: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.5 (c)

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Regulated Contaminant(s):

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

Item 62.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A NOx RACT analysis was performed to determine the technical and economic feasibility of adding control technologies to meet the control requirements of 6 NYCRR Part 227-2.4. A determination was made for this unit that no additional technically feasible controls were economically feasible at the capacity this unit has been running. In accordance with the provisions of 6 NYCRR Part 227-2.5(c), an emission limitation has been established below the threshold that would make an additional control option economically feasible. This emission limitation has also been established to cover the economic feasibility threshold for the 6 NYCRR Part 249 BART control requirements that are required to be in place by January 1, 2014.

On and after January 1, 2014, this Emission unit is limited to emitting no more than 383 tons of NOx per year, based on a 12 month rolling total. The owners and operators of this emission unit shall calculate monthly and 12 month totals for each calendar month. The CEM data already required to be recorded for this emission unit shall be used to calculate the monthly and 12 month totals.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 383 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 63: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005



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

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This permit condition applies on and after July 1, 2014.

A NO_x RACT analysis was performed to determine the technical and economic feasibility of adding control technologies to meet the control requirements of 6 NYCRR Part 227-2.4. A determination was made for this unit that no additional technically feasible controls were economically feasible at the capacity this unit has been running. In accordance with the provisions of 6 NYCRR Part 227-2.5(c), an alternative NO_x RACT limit has been developed for this unit.

Unit 5 (emission unit U-00005) is limited to 0.25 lb NO_x/mmBtu on a 24 hour heat input weighted average basis, regardless of fuel type. During the period October 1st to April 30th, compliance may be demonstrated using a 30-day rolling heat input weighted average. Emissions must be continuously monitored using monitoring equipment that meets the requirements of 40 CFR 75.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Upper Permit Limit: 0.25 pounds per million Btus

Reference Test Method: 40 CFR 75

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 64: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-2.6

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 64.2:

Compliance Certification shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

This condition is valid on and after July 1, 2014.

the owner and operator of an emission source must:

(a) calculate all 24-hour daily heat input-weighted average NO_x emission rates from block hourly arithmetic emission rate averages calculated by the CEMS and expressed in terms of pounds of NO_x per million Btu;

(b) demonstrate compliance with the appropriate emission limit under section 227-2.4 of this Subpart by using a CEMS for measuring NO_x and calculating a 24-hour daily heat input-weighted average NO_x emission rate. Facilities that are subject to 40 CFR part 75 will calculate their NO_x emission rate using part 75 monitoring requirements. Facilities that are not subject to 40 CFR part 75 may calculate their NO_x emission rate using either 40 CFR part 60, appendix A, method 19 or 40 CFR part 75. A 30-day rolling heat input-weighted average emission rate may be used to demonstrate compliance with the appropriate emission limit under section 227-2.4 of this Subpart from October 1st to April 30th for emission sources other than combustion turbines; and

(c) determine the 24-hour daily heat input-weighted average NO_x emission rate based on the heat input-weighted average of the block hourly arithmetic average emission rates during each 24-hour daily period from 12:00 AM to 12:00 AM the following day using CEMS data. The block hourly heat input-weighted average emission rate must be calculated for each one-hour period starting with the period 12:00 AM to 1:00 AM and continuing through until the last period 11:00 PM to 12:00 AM; or, starting with the period 12:00 PM to 1:00 PM and continuing through the last period 11:00 AM to 12:00 PM. The 30-day rolling heat input-weighted average must be the average of the 24-hour daily heat input-weighted NO_x emission rate.

(i) At a minimum, valid CEMS data must be obtained for 90 percent of the operating hours in each calendar quarter that the subject facility is operating.

(ii) All valid CEMS data must be used in calculating emission rates even if the minimum data requirements of subparagraph (i) of this paragraph are not met.

(iii) The procedures under 40 CFR part 60, appendix B, Performance Specification 2; and any additional criteria



specified by the department must be followed for the installation, evaluation, and operation of the CEMS.

(iv) Along with any specific additional data requirements mandated by the department for a particular emission source, annual recertifications, quarterly accuracy, and daily calibration drift tests must be performed in accordance with 40 CFR part 60, appendix F or 40 CFR part 75, as applicable.

(v) When NO_x emissions data are not obtained because of CEMS downtime, emission data shall be obtained by using the 90th percentile value of all CEMS NO_x emission data collected over the last 180 days. Alternatively the owner or operator of a facility subject to part CFR 75 may use 40 CFR part 75 data substitution procedures for periods when no valid CEMS data is available.

(4) CEMS recordkeeping and reporting requirements.

(i) The owner or operator of an emission source must notify the department of the planned initial start-up date of any new CEMS.

(ii) Protocols, reports, summaries, compliance plans and schedules, and any other information required to be submitted to the department under provisions of this Subpart must be sent (in either hardcopy or electronically) as follows:

(a) one copy to the Division of Air Resources, New York State Department of Environmental Conservation, 625 Broadway, Albany, NY 12233; and

(b) one copy to the regional air pollution control engineer at the appropriate regional office of the department.

(iii) Emissions, monitoring, and operating parameter records or measurements required by this Subpart, quarterly and annual summaries, and any additional parameters required by the department must be maintained for at least five years and made available to the department upon request.

(iv) Following each calendar quarter, the owner or operator must tabulate and summarize applicable emissions, monitoring, and operating parameter measurements recorded during the preceding three months (including but not limited to type and amount of fuel burned on a daily basis, heat content of the fuel, total heating value of



the fuel consumed on a daily basis, the actual NOx emission rate, the allowable NOx emission rate, and the summation of the emission sources included in a system averaging plan). These records must be submitted to the department within 30 days following the end of each calendar quarter in a format acceptable to the department and must include:

(a) the average NOx emission rates as specified under paragraph (3) of this subdivision. (With the exception of emission sources subject to paragraph (a)(4) of this Section, emission sources are to record and tabulate block hourly average emission rates, but do not need to included the block hourly average emission rates in the quarterly summaries);

(b) identification of the operating hours when NOx emissions data are not included in the calculation of the average emission rate and the reasons for not including that data; and

(c) the results of accuracy assessments as required by 40 CFR part 60, appendix F and any additional data quality information required by the department.

(v) The owner or operator of an emission source must submit the initial compliance test data, the performance evaluation of the CEMS found in 40 CFR part 60, appendix B, and the maximum heat input capacity.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 65: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.6

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



This permit condition is valid through June 30, 2014.

The owners and operators of this emission unit must monitor NOx emissions using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75. Bias factors required under Part 75 are not required when determining compliance. Hourly emissions and heat input must be used to compute BTU-weighted 24 hour block averages or 30 - day rolling averages. During periods of CEM downtime, emissions data substituted pursuant to 40 CFR Part 75, Subpart D and Appendix C will not be used for purposes of NOx RACT compliance.

Emissions reports must be submitted no later than 30 days after the end of the calendar quarter. Such reports shall be in a format acceptable to the Department.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 66: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-2.6

Item 66.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 66.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owners or operators of this Unit 5 must monitor NOx emissions using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75. Bias factors required under Part 75 are not required when determining compliance. Hourly emissions and heat input must be used to compute BTU-weighted 24 hour block averages or 30 - day rolling averages. During periods of CEM downtime, emissions data substituted pursuant to 40 CFR Part 75, Subpart D and Appendix C will not be used for purposes of NOx RACT compliance.

The procedures of 40 CFR Part 75, Appendix E will be used

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



to assess compliance with the NO_x RACT regulations for Unit 3, provided the owners and operators have an approved Acid Rain CEM Monitoring plan from EPA.

Emissions reports must be submitted no later than 30 days after the end of the calendar quarter. Such reports shall be in a format acceptable to the Department.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 67: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 249.3 (a)

Item 67.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00005

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

Item 67.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

This Unit is subject to the BART regional haze requirements. As a result of the required BART analysis, the current level of particulate control (ESP in its current configuration) has been determined to meet the BART requirements. Other conditions in this permit containing particulate (6 NYCRR Part 227-1.2(a)(1) particulate matter emissions limited to 0.10 lb/mmBtu) requirements and opacity (6 NYCRR Part 227-1.3 opacity limited to 20% based on a six-minute average period, except for one six-minute period per hour of not more than 27%) requirements will be used to ensure compliance for the current control technology. Monitoring and reporting shall also be performed as per these other permit conditions.

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

Condition 68: Compliance Certification



Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 249.3 (a)

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

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

Item 68.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owners and operators of this facility shall not purchase or obtain any fuel oil, for burning in this unit, that has a sulfur content exceeding 0.50 percent by weight. Exempted from this condition (until July 1, 2016) is any oil that was onsite or at the South Oswego Terminal facility (ID # 7-3542-00024) as of August 4, 2010. Regardless, on and after July 1, 2016, the owner or operator shall not allow the combustion of residual oil in this unit with a sulfur content in excess of 0.50 by weight.

Compliance shall be determined through vendor certifications for each delivery or on-site fuel sampling and analysis.

The owner or operator shall indicate whether he or she has complied with this requirement on a semi-annual basis.

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

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 7/30/2016.

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

Condition 69: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 249.3 (a)

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This Unit is subject to the BART regional haze requirements. As a result of the required BART analysis, a limit for SO₂ emissions has been established.

On and after January 1, 2014, this Emission unit is limited to burning fuel with a sulfur content of no more than 0.75 wt%. The owners and operators of this unit will comply with an equivalent emissions limit, 0.80 lb SO₂/mmBtu based on a 3-hour rolling average. On and after July 1, 2016, a more stringent limit applies.

SO₂ emissions will be monitored and recorded continuously using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75 and the Acid Rain CEM monitoring Plan. The bias factors need not be applied to the SO₂ emissions rate determination.

The owners and operators of this unit must report to the DEC emissions of SO₂ on a calendar quarter basis. Such reports must be submitted in a format acceptable to the Department no later than 30 days after the end of each quarter. For each period when emissions exceed the allowable limit, the owners and operators must report the magnitude of the exceedance, the duration of the exceedance, the cause of the exceedance and the corrective action taken to correct the exceedance.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 0.80 pounds per million Btus

Reference Test Method: 40 CFR 75

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR ROLLING AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Condition 70: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 249.3 (a)

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Regulated Contaminant(s):

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

Item 70.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This Unit is subject to the BART regional haze requirements. As a result of the required BART analysis, a determination was made that an economically feasible control option, beyond current control, does not exist for this unit as it currently operates. An emission limitation has been established below the threshold that would make an additional control option economically feasible. This emission limitation has also been established to cover the economic feasibility threshold for the 6 NYCRR Part 227-2 NOx RACT control requirements that are required to be in place by July 1, 2014.

On and after January 1, 2014, this Emission unit is limited to emitting no more than 383 tons of NOx per year, based on a 12 month rolling total. The owners and operators of this emission unit shall calculate monthly and 12 month totals for each calendar month. The CEM data already required to be recorded for this emission unit shall be used to calculate the monthly and 12 month totals.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 383 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 71: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021



Applicable Federal Requirement:6 NYCRR 249.3 (f)

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permit conditions (including monitoring and reporting) in this permit for NO_x, SO₂, and/or PM₁₀ established under Part 249, are based on New York's Best Available Retrofit Technology (BART) Rule (6 NYCRR Part 249), are effective on the date of this permit's issuance, and are state-enforceable. Federal enforceability of these facility-specific permit conditions is effective on the date on which the requirements contained in these permit conditions, as submitted to EPA as a revision to New York State's Implementation Plan for Regional Haze, are published in the Federal Register.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 72: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021**

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

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Emission Point: 00005

Item 72.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM).

Parameter Monitored: OPACITY



Upper Permit Limit: 20 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 73: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Emission Point: 00005

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation which utilizes a continuous opacity monitoring system (COMS) shall include the following in their quarterly excess emission reports:

- 1) Magnitude, date, and time of each exceedence;
- 2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- 3) Date, time, and duration of each period of COMS downtime, and the corrective action for each period of downtime;
- 4) Total time the COMS is required to record data during the reporting period;
- 5) The total number of exceedences and the duration of exceedences expressed as a percentage of the total time in which the COMS are required to record data; and
- 6) Such other requirements as the Department may deem necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.



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

Condition 74: Episode action plans.
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 207.3 (d)

Item 74.1:
This Condition applies to Emission Unit: U-00006

Item 74.2:
Any person who owns an air contamination source for which an episode action plan has been issued or approved shall take whatever actions are prescribed by this episode action plan when an air pollution episode is in effect.

Condition 75: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-1.2 (a) (1)

Item 75.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00006

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

Item 75.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Pursuant to 6 NYCRR 227-1 and 40 CFR 60.42(a)(1), no person shall cause or allow an emission into the outdoor atmosphere of particulates in excess of 0.10 pound per million BTU heat input from any combustion installation with a maximum heat input exceeding 250 million Btu per hour using oil.

A particulate emissions test shall be conducted once per permit term using 40 CFR Part 60, Appendix A, Method 5.

Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: METHOD 5 OR OTHER
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



Condition 76: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.5 (b)

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This method can be used for NOx RACT compliance through June 30, 2014. After this date other methods established in this permit must be used.

Part 227-2.5(b) allows system-wide NOx averaging. Oswego Harbor Power must comply with the Btu weighted NRG system-wide averaging plan dated February 24, 2000. Pursuant to Part 227-2.6(b)(5), Oswego Harbor Power will use continuous emission monitors to certify compliance. The CEMs must be installed, operated and maintained in accordance with 40 CFR Part 75.

During the ozone season, May 1 - September 15, compliance must be demonstrated on a 24 hour average. During all other times, compliance will be on a 30 day rolling average.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 77: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.5 (c)

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Regulated Contaminant(s):

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

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This permit condition applies on and after July 1, 2014.

A NO_x RACT analysis was performed to determine the technical and economic feasibility of adding control technologies to meet the control requirements of 6 NYCRR Part 227-2.4. A determination was made for this unit that no additional technically feasible controls were economically feasible at the capacity this unit has been running. In accordance with the provisions of 6 NYCRR Part 227-2.5(c), an alternative NO_x RACT limit has been developed for this unit.

Unit 6 (emission unit U-00006) is limited to 0.22 lb NO_x/mmBtu on a 24 hour heat input weighted average basis, regardless of fuel type. During the period October 1st to April 30th, compliance may be demonstrated using a 30-day rolling heat input weighted average. Emissions must be continuously monitored using monitoring equipment that meets the requirements of 40 CFR 75.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Upper Permit Limit: 0.22 pounds per million Btus

Reference Test Method: 40 CFR 75

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 78: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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



Item 78.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A NOx RACT analysis was performed to determine the technical and economic feasibility of adding control technologies to meet the control requirements of 6 NYCRR Part 227-2.4. A determination was made for this unit that no additional technically feasible controls were economically feasible at the capacity this unit has been running. In accordance with the provisions of 6 NYCRR Part 227-2.5(c), an emission limitation has been established below the threshold that would make an additional control option economically feasible. This emission limitation has also been established to cover the economic feasibility threshold for the 6 NYCRR Part 249 BART control requirements that are required to be in place by January 1, 2014.

On and after January 1, 2014, this Emission unit is limited to emitting no more than 665 tons of NOx per year, based on a 12 month rolling total. The owners and operators of this emission unit shall calculate monthly and 12 month totals for each calendar month. The CEM data already required to be recorded for this emission unit shall be used to calculate the monthly and 12 month totals.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 665 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 79: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.6

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 79.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This permit condition is valid through June 30, 2014.

The owners and operators of this emission unit must monitor NOx emissions using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75. Bias factors required under Part 75 are not required when determining compliance. Hourly emissions and heat input must be used to compute BTU-weighted 24 hour block averages or 30 - day rolling averages. During periods of CEM downtime, emissions data substituted pursuant to 40 CFR Part 75, Subpart D and Appendix C will not be used for purposes of NOx RACT compliance.

Emissions reports must be submitted no later than 30 days after the end of the calendar quarter. Such reports shall be in a format acceptable to the Department.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 80: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.6

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition is valid on and after July 1, 2014.

the owner and operator of an emission source must:

(a) calculate all 24-hour daily heat input-weighted average NOx emission rates from block hourly arithmetic emission rate averages calculated by the CEMS and expressed in terms of pounds of NOx per million Btu;



(b) demonstrate compliance with the appropriate emission limit under section 227-2.4 of this Subpart by using a CEMS for measuring NO_x and calculating a 24-hour daily heat input-weighted average NO_x emission rate. Facilities that are subject to 40 CFR part 75 will calculate their NO_x emission rate using part 75 monitoring requirements. Facilities that are not subject to 40 CFR part 75 may calculate their NO_x emission rate using either 40 CFR part 60, appendix A, method 19 or 40 CFR part 75. A 30-day rolling heat input-weighted average emission rate may be used to demonstrate compliance with the appropriate emission limit under section 227-2.4 of this Subpart from October 1st to April 30th for emission sources other than combustion turbines; and

(c) determine the 24-hour daily heat input-weighted average NO_x emission rate based on the heat input-weighted average of the block hourly arithmetic average emission rates during each 24-hour daily period from 12:00 AM to 12:00 AM the following day using CEMS data. The block hourly heat input-weighted average emission rate must be calculated for each one-hour period starting with the period 12:00 AM to 1:00 AM and continuing through until the last period 11:00 PM to 12:00 AM; or, starting with the period 12:00 PM to 1:00 PM and continuing through the last period 11:00 AM to 12:00 PM. The 30-day rolling heat input-weighted average must be the average of the 24-hour daily heat input-weighted NO_x emission rate.

(i) At a minimum, valid CEMS data must be obtained for 90 percent of the operating hours in each calendar quarter that the subject facility is operating.

(ii) All valid CEMS data must be used in calculating emission rates even if the minimum data requirements of subparagraph (i) of this paragraph are not met.

(iii) The procedures under 40 CFR part 60, appendix B, Performance Specification 2; and any additional criteria specified by the department must be followed for the installation, evaluation, and operation of the CEMS.

(iv) Along with any specific additional data requirements mandated by the department for a particular emission source, annual recertifications, quarterly accuracy, and daily calibration drift tests must be performed in accordance with 40 CFR part 60, appendix F or 40 CFR part 75, as applicable.

(v) When NO_x emissions data are not obtained because of



CEMS downtime, emission data shall be obtained by using the 90th percentile value of all CEMS NO_x emission data collected over the last 180 days. Alternatively the owner or operator of a facility subject to part CFR 75 may use 40 CFR part 75 data substitution procedures for periods when no valid CEMS data is available.

(4) CEMS recordkeeping and reporting requirements.

(i) The owner or operator of an emission source must notify the department of the planned initial start-up date of any new CEMS.

(ii) Protocols, reports, summaries, compliance plans and schedules, and any other information required to be submitted to the department under provisions of this Subpart must be sent (in either hardcopy or electronically) as follows:

(a) one copy to the Division of Air Resources, New York State Department of Environmental Conservation, 625 Broadway, Albany, NY 12233; and

(b) one copy to the regional air pollution control engineer at the appropriate regional office of the department.

(iii) Emissions, monitoring, and operating parameter records or measurements required by this Subpart, quarterly and annual summaries, and any additional parameters required by the department must be maintained for at least five years and made available to the department upon request.

(iv) Following each calendar quarter, the owner or operator must tabulate and summarize applicable emissions, monitoring, and operating parameter measurements recorded during the preceding three months (including but not limited to type and amount of fuel burned on a daily basis, heat content of the fuel, total heating value of the fuel consumed on a daily basis, the actual NO_x emission rate, the allowable NO_x emission rate, and the summation of the emission sources included in a system averaging plan). These records must be submitted to the department within 30 days following the end of each calendar quarter in a format acceptable to the department and must include:

(a) the average NO_x emission rates as specified under paragraph (3) of this subdivision. (With the exception of emission sources subject to paragraph (a)(4) of this Section, emission sources are to record and tabulate block



hourly average emission rates, but do not need to included the block hourly average emission rates in the quarterly summaries);

(b) identification of the operating hours when NO_x emissions data are not included in the calculation of the average emission rate and the reasons for not including that data; and

(c) the results of accuracy assessments as required by 40 CFR part 60, appendix F and any additional data quality information required by the department.

(v) The owner or operator of an emission source must submit the initial compliance test data, the performance evaluation of the CEMS found in 40 CFR part 60, appendix B, and the maximum heat input capacity.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2016.

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

Condition 81: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-2.6

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners or operators of this Unit 6 must monitor NO_x emissions using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75.

Bias factors required under Part 75 are not required when determining compliance. Hourly emissions and heat input must be used to compute BTU-weighted 24 hour block averages or 30 - day rolling averages. During periods of CEM downtime, emissions data substituted pursuant to 40 CFR Part 75, Subpart D and Appendix C will not be used for purposes of NO_x RACT compliance.

Emissions reports must be submitted no later than 30 days



after the end of the calendar quarter. Such reports shall be in a format acceptable to the Department.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 82: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 249.3 (a)

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

Emission Unit: U-00006

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

Item 82.2:
Compliance Certification shall include the following monitoring:

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

This Unit is subject to the BART regional haze requirements. As a result of the required BART analysis, a limit for SO₂ emissions has been established.

On and after January 1, 2014, this Emission unit is limited to burning fuel with a sulfur content of no more than 0.75 percent by weight. This emission unit is currently subject to this limit for liquid fuels under 40 CFR 60.43. The owners and operators of this unit will comply with an equivalent emissions limit, 0.80 lb SO₂/mmBtu based on a 3-hour rolling average. On and after July 1, 2016, a more stringent limit applies.

SO₂ emissions will be monitored and recorded continuously using continuous emissions monitors installed, operated and maintained in accordance with 40 CFR Part 75 and the Acid Rain CEM monitoring Plan. The bias factors need not be applied to the SO₂ emissions rate determination.

The owners and operators of this unit must report to the DEC emissions of SO₂ on a calendar quarter basis. Such reports must be submitted in a format acceptable to the Department no later than 30 days after the end of each quarter. For each period when emissions exceed the

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



allowable limit, the owners and operators must report the magnitude of the exceedance, the duration of the exceedance, the cause of the exceedance and the corrective action taken to correct the exceedance.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements
Parameter Monitored: SULFUR DIOXIDE
Upper Permit Limit: 0.80 pounds per million Btus
Reference Test Method: 40 CFR 75
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR ROLLING AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 83: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 249.3 (a)

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

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

Item 83.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owners and operators of this facility shall not purchase or obtain any fuel oil, for burning in this unit, that has a sulfur content exceeding 0.50 percent by weight. Exempted from this condition (until July 1, 2016) is any oil that was on site or at the South Oswego Terminal facility (ID # 7-3542-00024) as of August 4, 2010.

Regardless, on and after July 1, 2016, the owner or operator shall not allow the combustion of residual oil in this unit with a sulfur content in excess of 0.50 by weight.

Compliance shall be determined through vendor certifications for each delivery or on-site fuel sampling and analysis.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



The owner or operator shall indicate whether he or she has complied with this requirement on a semi-annual basis.

Process Material: FUEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.5 percent by weight
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 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 249.3 (a)

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 84.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This Unit is subject to the BART regional haze requirements. As a result of the required BART analysis, a determination was made that an economically feasible control option, beyond current control, does not exist for this unit as it currently operates. An emission limitation has been established below the threshold that would make an additional control option economically feasible. This emission limitation has also been established to cover the economic feasibility threshold for the 6 NYCRR Part 227-2 NOx RACT control requirements that are required to be in place by July 1, 2014.

On and after January 1, 2014, this Emission unit is limited to emitting no more than 665 tons of NOx per year, based on a 12 month rolling total. The owners and operators of this emission unit shall calculate monthly and 12 month totals for each calendar month. The CEM data already required to be recorded for this emission unit shall be used to calculate the monthly and 12 month

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



totals.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 665 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 85: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 249.3 (a)

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This Unit is subject to the BART regional haze requirements. As a result of the required BART analysis, the current level of particulate control (ESP in its current configuration) has been determined to meet the BART requirements. Other conditions in this permit containing particulate (6 NYCRR Part 227-1.2(a)(1) particulate matter emissions limited to 0.10 lb/mmBtu) requirements and opacity (6 NYCRR Part 227-1.3 opacity limited to 20% based on a six-minute average period, except for one six-minute period per hour of not more than 27%) requirements will be used to ensure compliance for the current control technology. Monitoring and reporting shall also be performed as per these other permit conditions.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 86: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 249.3 (f)

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Item 86.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permit conditions (including monitoring and reporting) in this permit for NO_x, SO₂, and/or PM₁₀ established under Part 249, are based on New York's Best Available Retrofit Technology (BART) Rule (6 NYCRR Part 249), are effective on the date of this permit's issuance, and are state-enforceable. Federal enforceability of these facility-specific permit conditions is effective on the date on which the requirements contained in these permit conditions, as submitted to EPA as a revision to New York State's Implementation Plan for Regional Haze, are published in the Federal Register.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 87: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 60.43(a)(1), NSPS Subpart D

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Pursuant to 40 CFR 60.43, emissions of sulfur dioxide from this unit are limited to no more than 0.80 lb SO₂/mmBtu derived from liquid fossil fuel. Compliance shall be based on the total heat input from all fossil fuels burned, including gaseous fuels.

Emissions of sulfur dioxide shall be monitored using CEMs



installed and operated in accordance with 40 CFR Part 75. Maintenance of the CEMs in accordance with Part 75 fulfills the monitoring requirements of Part 60. Bias adjustment factors are not required to be used when determining compliance with Part 60 requirements. Emissions data substituted pursuant to the missing data provisions of Part 75 shall not be used for compliance.

Reports of emissions are required to be submitted to the EPA and the Department. Such reports must be postmarked by the 30th day following the end of each calendar quarter, and follow the format specified in 40 CFR 60.7. Excess emissions are defined as any three-hour period during which the average emissions (arithmetic average of three contiguous one-hour periods) of sulfur dioxide as measured by a CEM.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements
Upper Permit Limit: 0.8 pounds per million Btus
Reference Test Method: 40 CFR 75
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR ROLLING AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 88: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 60.44(a)(1), NSPS Subpart D

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

Regulated Contaminant(s):

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

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Gaseous fossil fuel combustion:

Pursuant to 40 CFR 60.44, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility any gases that contain NOX, expressed as NO2 in excess of 0.20 lb/MMBtu derived from gaseous fossil fuel.

Emissions shall be monitored using CEMs installed and operated in accordance with 40 CFR Part 75. Operation and maintenance of the CEMs in accordance with Part 75 fulfills the monitoring requirements under 40 CFR Part 60 for NOx. Bias adjustment factors need not be used for reporting compliance. Data reported during monitor downtime using the missing data substitution procedures of Part 75 shall not be used for compliance.

Reports of emissions and monitor downtime must be submitted to the EPA and the Department following the format of 40 CFR 60.7. Reports must be postmarked by the 30th day following the end of each calendar quarter. Excess emissions are defined as any three hour period

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



during which the average emissions (arithmetic average of three contiguous one-hour periods) exceed the applicable standard.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements
Upper Permit Limit: 0.20 pounds per million Btus
Reference Test Method: 40 CFR 75
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR ROLLING AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 89: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 60.44(a)(2), NSPS Subpart D

Item 89.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

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:

Liquid fossil fuel combustion:

Pursuant to 40 CFR 60.44, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility any gases that contain NOX, expressed as NO2 in excess of 0.30 lb/MMBtu derived from liquid fossil fuel.

Emissions shall be monitored using CEMs installed and operated in accordance with 40 CFR Part 75. Operation and maintenance of the CEMs in accordance with Part 75 fulfills the monitoring requirements under 40 CFR Part 60 for NOx. Bias adjustment factors need not be used for reporting compliance. Data reported during monitor downtime using the missing data substitution procedures of Part 75 shall not be used for compliance.

Reports of emissions and monitor downtime must be submitted to the EPA and the Department following the



format of 40 CFR 60.7. Reports must be postmarked by the 30th day following the end of each calendar quarter. Excess emissions are defined as any three hour period during which the average emissions (arithmetic average of three contiguous one-hour periods) exceed the applicable standard.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: 40 CFR 75
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-HOUR ROLLING AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 90: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 60.44(b), NSPS Subpart D

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

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

Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility any gases that contain NOX, expressed as NO2 in excess of the standard determined using the following equation for the simultaneous burning of fossil fuels:

$$PS_{NOX} = \{ x(0.20) + y(0.30) + z(0.70) \} / (x + y + z)$$

Where: PS_{NOX} = the prorated standard for NOX (in lb/mmBtu) when burning different fossil fuels simultaneously,

x = the fraction of total heat input from gaseous fossil fuel,



y = the fraction of total heat input from liquid fossil fuel,

z = the fraction of total heat input from solid fossil fuel.

Emissions shall be monitored using CEMs installed and operated in accordance with 40 CFR Part 75. Operation and maintenance of the CEMs in accordance with Part 75 fulfills the monitoring requirements under 40 CFR Part 60 for NOx. Bias adjustment factors need not be used for reporting compliance. Data reported during monitor downtime using the missing data substitution procedures of Part 75 shall not be used for compliance.

Reports of emissions and monitor downtime must be submitted to the EPA and the Department following the format of 40 CFR 60.7. Reports must be postmarked by the 30th day following the end of each calendar quarter. Excess emissions are defined as any three hour period during which the average emissions (arithmetic average of three contiguous one-hour periods) exceed the applicable standard.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 91: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 91.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00006 Emission Point: 00006

Item 91.2:
Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM).



Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

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

Emission Unit: U-00006 Emission Point: 00006

Item 92.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of a stationary combustion installation which utilizes a continuous opacity monitoring system (COMS) shall include the following in their quarterly excess emission reports:

- 1) Magnitude, date, and time of each exceedence;
- 2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- 3) Date, time, and duration of each period of COMS downtime, and the corrective action for each period of downtime;
- 4) Total time the COMS is required to record data during the reporting period;
- 5) The total number of exceedences and the duration of exceedences expressed as a percentage of the total time in which the COMS are required to record data; and
- 6) Such other requirements as the Department may deem necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Reporting Requirements: QUARTERLY (CALENDAR)

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Reports due 30 days after the reporting period.
The initial report is due 4/30/2016.
Subsequent reports are due every 3 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR 227-1.3

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

Emission Unit: U-00009

Item 93.2:
Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall operate this emission unit in excess of 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

The owner or operator shall conduct opacity observations according to EPA Method 9 upon request from the Department.

At least once per semi-annual calendar period (January 1 to June 30, July 1 to December 31), the owner or operator shall observe the emissions points while the devices are in operation burning oil. The owner or operator shall record the date, the time, the weather conditions (rain, snow, cloudy, clear), and whether there is any visible plume (excluding condensed water vapor). To the extent practicable, the observer shall position him or herself with the sun behind his or her back. Such testing is not required if fuel oil is combusted for less than 168 hours in the semi-annual period.

In the event that visible emissions are observed, the owner or operator shall contact the Department by phone as soon as practicable, but in no event later than two business days after conducting the observation. Within 30 days, when requested by the Department in writing, the owner or operator must submit to the Department a report describing the emissions.

All records of observations must be maintained at the facility for a period of five years.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



A report must be submitted to the Department semiannually (calendar basis) stating whether the monitoring has been conducted. Reports must be submitted no later than 30 days after the end of each semi-annual period.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA 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 7/30/2016.

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

Condition 94: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

Regulated Contaminant(s):

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

Item 94.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This permit condition applies on and after July 1, 2014.

A NO_x RACT analysis was performed to determine the technical and economic feasibility of adding control technologies to meet the control requirements of 6 NYCRR Part 227-2.4. A determination was made for this unit that no additional technically feasible controls were economically feasible at the capacity this unit has been running. In accordance with the provisions of 6 NYCRR Part 227-2.5(c), an alternative NO_x RACT limit has been developed for this unit.

Unit 9 (emission unit U-00009) is limited to 0.135 lb NO_x/mmBtu on a one hour heat input weighted average basis, regardless of fuel type. A compliance test must be performed within 90 days of the July 1, 2014 compliance date. The requirements of 6 NYCRR Part 202-1 must be

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



followed. A compliance test protocol must be submitted at least 30 days prior to the test; the conditions of the testing and the locations of the sampling devices must be acceptable to the Department; and the test schedule must be coordinated with the Department, so that a Department representative has the opportunity to witness the test. A test report must be submitted no later than 60 days after completion of the test.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements
Upper Permit Limit: 0.135 pounds per million Btus
Reference Test Method: Method 7, 7E or 19 as appropriate
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 95: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009
Process: P91

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

Item 95.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Pursuant to Section 110 of the Federal Clean Air Act, the EPA approved, as part of New York's State Implementation Plan, a regulation for the control of particulate matter. The Department has since revised this rule, changing the applicability criteria and the numerical limits. The revisions, however, have not been approved by the EPA. This condition requires compliance with the rule as it is contained in the federally-approved SIP. This requirement was previously cited as 6NYCRR Part 227.2(b)(1) and is listed in the table of EPA-approved New York State regulations sited under 40 CFR 52.1679 Subpart HH.

The requirement is stated as follows:

No person shall cause, permit or allow a two hour average emission into the outdoor atmosphere of particulates in excess of 0.10 pound per million Btu heat input from any



oil fired stationary combustion installation. Upon written application, the commissioner may exempt a person from the provisions of this section, when in view of the properties of the emissions, isolated conditions, stack height and other factors, it is clearly demonstrated that the emissions thus permitted will not cause a contravention of established ambient air quality standards.

Compliance testing must be performed upon request from the EPA.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 96: Capping Monitoring Condition
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 96.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40 CFR 52.21

Item 96.2:

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

Item 96.3:

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

Item 96.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.



Item 96.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 96.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 96.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of sulfur dioxide from this emission unit shall not exceed 39 tons per rolling 12 month period. Emissions shall be computed as the product of the fuel oil combusted, in pounds fuel/month; the lower of the allowable sulfur content, 0.0015 pounds sulfur per pound of fuel, or the actual sulfur content; and the factor of 2 (to convert S to SO₂).

1. The amount of fuel fired shall be determined using fuel flow meters, converted to mass using the density of fuel oil at the temperature of measurement.
2. Purchase records of the amounts of fuel combusted shall also be maintained.
3. The owner or operator shall compute the SO₂ emissions for each month, as well as the annual SO₂ emissions for each prior 12 month rolling period.
4. The owner or operator shall submit to the Department, on a semi-annual calendar year basis, a report stating whether such measurements and calculations have been made for each prior six month period.
5. The owner or operator shall submit to the Department, on an annual calendar year basis, a report stating whether the facility was in compliance with the annual emission limit. The report shall be due no later than January 30 of each year, and shall report the amount of SO₂ emitted during each 12 month rolling period completed in the prior calendar year.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



6. If the annual emissions during any 12 month rolling period exceed 39 tons, the owner or operator shall submit to the Department a report of such excess emissions within 30 days after the end of that 12 month rolling period.

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 39 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 97: Capping Monitoring Condition
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 97.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 231-2
40 CFR 52.21

Item 97.2:

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

Item 97.3:

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

Item 97.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 97.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.



Item 97.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Regulated Contaminant(s):

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

Item 97.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of NO_x from this emission unit shall not exceed 39 tons per rolling 12 month period. Emissions shall be computed as the product of the heat input, in mmBtu/hr, and the actual emissions rate, determined from emissions testing, multiplied by 1.1, as follows:

1. Actual emissions rates firing oil and gas are determined from emissions testing at three operating loads for each fuel. From the results of the most recent test at three operating loads, the highest emission rate shall be used to compute NO_x emissions.
2. The heat input to the boiler shall be computed as the product of the amount of fuel fired each month (gallons of oil per month or cubic feet of gas per month) and the gross heating value of the fuel (Btu/gallon for oil or Btu/cubic foot for gas) as determined by vendor receipts, vendor fuel analyses, or station analyses.
3. The amount of fuel fired shall be determined using fuel flow meters.
4. Purchase records of the amounts of fuel combusted shall also be maintained.
5. The owner or operator shall compute the NO_x emissions for each month using the following formula:

(Actual emission rate firing oil, lb/mmBtu)x(1.1)x(total heat input from oil, mmBtu) + (Actual emission rate firing gas, lb/mmBtu)x(1.1)x(total heat input from gas, mmBtu).
6. The owner or operator shall compute the annual NO_x emissions for each prior 12 month rolling period.



7. The owner or operator shall submit to the Department, on a semi-annual calendar year basis, a report stating whether such measurements and calculations have been made for each prior six month period.

8. The owner or operator shall submit to the Department, on an annual calendar year basis, a report stating whether the facility was in compliance with the annual emission limit. The report shall be due no later than January 30 of each year, and shall report the amount of NOx emitted during each 12 month rolling period completed in the prior calendar year.

9. If the annual emissions during any 12 month rolling period exceed 39 tons, the owner or operator shall submit to the Department a report of such excess emissions within 30 days after the end of that 12 month rolling period.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 39 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 98: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-1.3

Item 98.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Item 98.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall operate this emission unit in excess of 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

The owner or operator shall conduct opacity observations according to EPA Method 9 upon request from the Department.

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



At least once per semi-annual calendar period (January 1 to June 30, July 1 to December 31), the owner or operator shall observe the emissions points while the device is in operation burning oil. The owner or operator shall record the date, the time, the weather conditions (rain, snow, cloudy, clear), and whether there is any visible plume (excluding condensed water vapor). To the extent practicable, the observer shall position him or herself with the sun behind his or her back. Such testing is not required if fuel oil is combusted for less than 168 hours in the semi-annual period.

In the event that visible emissions are observed, the owner or operator shall contact the Department by phone as soon as practicable, but in no event later than two business days after conducting the observation. Within 30 days, when requested by the Department in writing, the owner or operator must submit to the Department a report describing the emissions.

All records of observations must be maintained at the facility for a period of five years.

A report must be submitted to the Department semiannually (calendar basis) stating whether the monitoring has been conducted. Reports must be submitted no later than 30 days after the end of each semi-annual period.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA 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 7/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 99: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)

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

Emission Unit: U-00010

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

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Item 99.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This permit condition applies on and after July 1, 2014.

A NOx RACT analysis was performed to determine the technical and economic feasibility of adding control technologies to meet the control requirements of 6 NYCRR Part 227-2.4. A determination was made for this unit that no additional technically feasible controls were economically feasible at the capacity this unit has been running. In accordance with the provisions of 6 NYCRR Part 227-2.5(c), an alternative NOx RACT limit has been developed for this unit.

Unit 10 (emission unit U-00010) is limited to 0.10 lb NOx/mmBtu on a one hour heat input weighted average basis, regardless of fuel type. A compliance test must be performed within 90 days of the July 1, 2014 compliance date. The requirements of 6 NYCRR Part 202-1 must be followed. A compliance test protocol must be submitted at least 30 days prior to the test; the conditions of the testing and the locations of the sampling devices must be acceptable to the Department; and the test schedule must be coordinated with the Department, so that a Department representative has the opportunity to witness the test. A test report must be submitted no later than 60 days after completion of the test.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: Method 7, 7E or 19 as appropriate

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 100: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Item 100.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) Except as provided under paragraph (2), the owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day.

(2) As an alternative to meeting the requirements of paragraph (1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in §60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

Records of fuel usage shall be reported to the Department or EPA upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 101: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Process: OIL

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:

Pursuant to Section 110 of the Federal Clean Air Act, the EPA approved, as part of New York's State Implementation Plan, a regulation for the control of particulate matter.

The Department has since revised this rule, changing the applicability criteria and the numerical limits. The revisions, however, have not been approved by the EPA.

This condition requires compliance with the rule as it is contained in the federally-approved SIP. This requirement was previously cited as 6NYCRR Part 227.2(b)(1) and is listed in the table of EPA-approved New York State



regulations sited under 40 CFR 52.1679 Subpart HH.

The requirement is stated as follows:

No person shall cause, permit or allow a two hour average emission into the outdoor atmosphere of particulates in excess of 0.10 pound per million Btu heat input from any oil fired stationary combustion installation. Upon written application, the commissioner may exempt a person from the provisions of this section, when in view of the properties of the emissions, isolated conditions, stack height and other factors, it is clearly demonstrated that the emissions thus permitted will not cause a contravention of established ambient air quality standards.

Compliance testing must be performed once during the term of the permit, except a test is not required if there are no semi-annual (calendar) periods during the term of the permit with at least 168 operating hours while burning oil.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 102: Exemption from the averaging period.
Effective between the dates of 02/01/2016 and 01/31/2021**

Applicable Federal Requirement:40CFR 60.42c(h), NSPS Subpart Dc

Item 102.1:

This Condition applies to Emission Unit: U-00010
Process: OIL

Item 102.2:

Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

**Condition 103: Enforceability
Effective between the dates of 02/01/2016 and 01/31/2021**

Applicable Federal Requirement:40CFR 60.42c(i), NSPS Subpart Dc



Item 103.1:

This Condition applies to Emission Unit: U-00010
Process: OIL

Item 103.2:

The sulfur dioxide emission limits, percentage reductions, and fuel oil sulfur limitations shall apply at all times, including periods of startup, shutdown, and malfunction.

Condition 104: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 60.43c(c), NSPS Subpart Dc

Item 104.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010
Process: OIL

Item 104.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts oil and has a heat input capacity of 30 million BTU per hour or greater shall cause to be discharged into the atmosphere from an affected facility any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity.

The owner or operator shall conduct opacity observations according to EPA Method 9 upon request from the Department.

At least once per semi-annual calendar period (January 1 to June 30, July 1 to December 31), the owner or operator shall observe the emissions points while the device is in operation burning oil. The owner or operator shall record the date, the time, the weather conditions (rain, snow, cloudy, clear), and whether there is any visible plume (excluding condensed water vapor). To the extent practicable, the observer shall position him or herself with the sun behind his or her back. Such testing is not required if fuel oil is combusted for less than 168 hours

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



in the semi-annual period.

In the event that visible emissions are observed, the owner or operator shall contact the Department by phone as soon as practicable, but in no event later than two business days after conducting the observation. Within 30 days, when requested by the Department in writing, the owner or operator must submit to the Department a report describing the emissions.

All records of observations must be maintained at the facility for a period of five years.

A report must be submitted to the Department semiannually (calendar basis) stating whether the monitoring has been conducted. Reports must be submitted no later than 30 days after the end of each semi-annual period.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA 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 7/30/2016.

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

Condition 105: Enforceability of particulate matter and opacity standards.

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 60.43c(d), NSPS Subpart Dc

Item 105.1:

This Condition applies to Emission Unit: U-00010
Process: OIL

Item 105.2:

The particulate matter and opacity standards of section 40 CFR 60-Dc.43c apply at all times, except during periods of startup, shutdown, and malfunction.

Condition 106: Alternative compliance methods for sulfur dioxide.

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 60.44c(h), NSPS Subpart Dc

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Item 106.1:

This Condition applies to Emission Unit: U-00010
Process: OIL

Item 106.2:

Facilities demonstrating compliance through vendor certification shall follow the compliance procedures listed in paragraphs 40 CFR 60-Dc.48c(f)(1), (2), or (3), as applicable.

Condition 107: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement: 40CFR 60.45c(a), NSPS Subpart Dc

Item 107.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010
Process: OIL

Item 107.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner or operator of an affected facility subject to the opacity standards under 40 CFR 60.43c shall conduct a performance test once during the term of the permit and as requested by the Department or EPA to determine compliance with the standards. EPA Method 9 (six minute average of 24 observation) shall be used for determining the opacity of stack emissions. As required by 40 CFR 60.48c and 6NYCRR Part 202-1, the owner or operator shall submit to the EPA and the Department the performance test data from any performance tests.

The "once during the term of the permit" performance test is not required if there are no semi-annual (calendar) periods during the term of the permit with at least 168 operating hours while burning oil.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Condition 108: Exemption from sulfur dioxide monitoring requirements.
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 60.46c(e), NSPS Subpart Dc

Item 108.1:

This Condition applies to Emission Unit: U-00010
Process: OIL

Item 108.2:

Facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) showing compliance through vendor certification shall be exempt from section 40 CFR 60-Dc.46c.

Condition 109: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

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

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010
Process: OIL

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

Item 109.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2016.

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

Condition 110: Compliance Certification
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 60.48c(e)(11), NSPS Subpart Dc

Item 110.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



Emission Unit: U-00010

Process: OIL

Item 110.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall keep records and submit semi-annual reports to the USEPA and the Department. Such reports shall include records of fuel supplier certifications and a certified statement signed by the owner or operator of this unit that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.

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 7/30/2016.

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

Condition 111: Compliance Certification

Effective between the dates of 02/01/2016 and 01/31/2021

Applicable Federal Requirement:40CFR 60.48c(f)(1), NSPS Subpart Dc

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Process: OIL

Item 111.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

i) The name of the oil supplier;

ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c (§60.41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils); and



(iii) The sulfur content or maximum sulfur content of the oil.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
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 112: Contaminant List
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable State Requirement:ECL 19-0301

Item 112.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000630-08-0
Name: CARBON MONOXIDE



CAS No: 007439-97-6
Name: MERCURY

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 007647-01-0
Name: HYDROGEN CHLORIDE

CAS No: 007664-39-3
Name: HYDROGEN FLUORIDE

CAS No: 0NY075-00-0
Name: PARTICULATES

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

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

CAS No: 0NY507-00-0
Name: 40 CFR 63 SUBPART DDDDD TOTAL SELECTED METALS

Condition 113: Malfunctions and start-up/shutdown activities
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable State Requirement:6 NYCRR 201-1.4

Item 113.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred.



When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 114: Visible Emissions Limited
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable State Requirement:6 NYCRR 211.2

Item 114.1:

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 115: Compliance Demonstration
Effective between the dates of 02/01/2016 and 01/31/2021

Applicable State Requirement:6 NYCRR Part 242

Item 115.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00005

Emission Unit: U-00006

Item 115.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1. As of midnight, March 1 or, if that March 1 is not a business day, midnight of the first business day thereafter, the owners or operators shall hold (in the compliance account) CO₂ allowances available for compliance deduction in an amount not less than the total CO₂ emissions for the Control Period as such term is defined in 6 NYCRR 242-1.2(b)(40) for all CO₂ budget units at the source.



2. CO2 allowances shall not be deducted, in order to comply with 6 242-1.5(c)(1), for a Control Period that ends prior to the allocation year for which the CO2 allowance was allocated.
3. The owner or operator of a CO2 budget source that has excess emissions in any Control Period shall forfeit the CO2 allowances required for deduction under 6 NYCRR 242-6.5(d)(1), provided CO2 offset allowances may not be used to cover any part of such excess emissions; and pay any fine, penalty, or assessment or comply with any other remedy imposed under 6 NYCRR 242-6.5(d)(2).
4. Each CO2 budget source shall have only one authorized account representative and may have one alternate CO2 authorized account representative, as specified in 242-2. Each submission under the CO2 Budget Trading Program shall be submitted, signed, and certified by the CO2 authorized account representative (or alternate AAR) and include the following statement: "I am authorized to make this submission on behalf of the owners and operators of the CO2 budget sources or CO2 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."
5. A CO2 authorized account representative (or his or her alternate) may delegate, to one or more natural persons, his or her authority to make an electronic submission to the department or its agent. In order to delegate authority to make an electronic submission, the CO2 authorized account representative (or alternate) must submit to the department a notice of delegation as specified in 6 NYCRR 242-2.6.
6. For each control period to which a CO2 budget source is subject to the CO2 requirements of 6 NYCRR 242-1.5, the CO2 authorized account representative (or alternate) shall submit to the DEC, by March 1 following the relevant Control Period, a compliance certification report. The report shall be in a format prescribed by the department and include



i) identification of the source and each CO2 budget unit at the source;

ii) at the CO2 authorized account representative's (or alternate's) option, the serial numbers of the CO2 allowances to be deducted; and

iii) the compliance certification of 6 NYCRR 242-4.1(c).

7. No owner or operator of a CO2 budget unit shall operate the unit so as to discharge, or allow to be discharged, CO2 emissions to the atmosphere without accounting for all such emissions in accordance with 6 NYCRR 242 and 40 CFR Part 75.

8. The owners and operators and, to the extent applicable, the CO2 authorized account representative (or alternate) of a CO2 budget unit shall comply with the monitoring, recordkeeping and reporting requirements as provided in 6 NYCRR 242; and 40 CFR Part 75. The owner or operator of each CO2 budget unit must install all monitoring systems necessary to monitor CO2 mass emissions in accordance with 40 CFR Part 75, except for equation G1. Equation G1 in appendix G shall not be used to determine CO2 emissions under 6 NYCRR 242. The owners or operators must successfully complete all certification tests required under 6 NYCRR 242-8.2 and 40 CFR Part 75 and record, report and quality-assure the data from the monitoring systems.

9. No owner or operator of a CO2 budget unit shall use any alternative monitoring system, alternative reference method or any other alternative for the required continuous emission monitoring system without obtaining prior written approval.

10. No owner or operator of a CO2 budget unit shall disrupt the continuous emission monitoring system except for periods of recertification or periods when calibration, quality assurance testing, or maintenance is performed in accordance with the applicable provisions of 6 NYCRR 242 and 40 CFR Part 75.

11. The CO2 authorized account representative shall submit quarterly reports to the department or its agent within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in Subpart H of 40 CFR Part 75 and 40 CFR 75.64. Quarterly reports shall be submitted for each CO2 budget unit (or groups of units using a common stack) and shall include all of the data

New York State Department of Environmental Conservation

Permit ID: 7-3512-00030/00023

Facility DEC ID: 7351200030



and information required in subpart G of 40 CFR Part 75 except for opacity, NO_x and SO₂ provisions. Each quarterly report shall contain the certification required in 6 NYCRR 242-8.5(d)(3).

12. On a calendar year annual basis the owner or operator shall submit to the DEC a report stating whether he or she has complied with this condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

