PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-2338-00012/00004
Effective Date: 01/30/2018 Expiration Date: 01/29/2023

Permit Issued To:LYONSDALE BIOMASS LLC
3823 MARMON RD
LYONS FALLS, NY 13368

Facility: LYONSDALE BIOMASS LLC
MARMON LOWDALE & LYONSDALE RDS
LYONSDALE, NY 13433

Description:
The facility is a 290 mmBtu/hr wood fired boiler providing steam to a steam generator. The power goes to the grid and the low pressure steam is used at a host facility.

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: THOMAS G VOSS
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601-3787

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

Item3.2:
The permittee must submit a renewal application at least 180 days before the expiration of permits for 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 6 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 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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3823 MARMON RD
LYONS FALLS, NY 13368

Facility: LYONSDALE BIOMASS LLC
MARMON LOWDALE & LYONSDALE RDS
LYONSDALE, NY 13433

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES
4931 - ELEC & OTHER SERVICES COMBINED

Permit Effective Date: 01/30/2018 Permit Expiration Date: 01/29/2023

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 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
14 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
15 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
16 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
17 6 NYCRR 201-6.4 (a) (8): Right to Inspect
18 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
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 Subpart 201-7: Facility Permissible Emissions
25 6 NYCRR 202-1.2: Notification
26 6 NYCRR 202-1.3: Acceptable procedures
27 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
28 6 NYCRR 202-1.3: Alternate test methods
29 6 NYCRR 211.1: Air pollution prohibited
30 6 NYCRR 225-1.2 (h): Compliance Certification
31 40CFR 52.21(j)(1), Subpart A: Minimum requirements.
32 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
33 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
34 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
35 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
36 40CFR 60.9, NSPS Subpart A: Availability of information.
37 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
38 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
39 40CFR 60.49b(d), NSPS Subpart Db: Compliance Certification
40 40CFR 63, Subpart ZZZZ: Applicability
41 40CFR 63, Subpart ZZZZ: Compliance and Enforcement
42 40CFR 63.6595(a)(1), Subpart ZZZZ: Compliance date for existing RICE

43 40CFR 63.6604, Subpart ZZZZ: Fuel requirements for existing emergency stationary CI RICE
44 40CFR 63.6640(a), Subpart ZZZZ: Compliance Certification
45 40CFR 63.6650(f), Subpart ZZZZ: Title V and NESHAP reporting

Emission Unit Level

46 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
47 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-00001

*48 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*49 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*50 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*51 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*52 6 NYCRR Subpart 201-7: Capping Monitoring Condition
53 40CFR 60.43b(c)(1), NSPS Subpart Db: Compliance Certification
54 40CFR 60.43b(c)(1), NSPS Subpart Db: Compliance Certification
55 40CFR 60.43b(g), NSPS Subpart Db: Particulate matter and opacity exemption.
56 40CFR 60.48b(a), NSPS Subpart Db: Compliance Certification
57 40CFR 60.48b(f), NSPS Subpart Db: Use of alternative methods for measuring NOx during CEMS downtime
58 40CFR 60.49b, NSPS Subpart Db: Recordkeeping and reporting requirements.
59 40CFR 60.49b(f), NSPS Subpart Db: Compliance Certification
60 40CFR 60.49b(h), NSPS Subpart Db: Compliance Certification
61 40 CFR Part 64: Compliance Certification
62 40 CFR Part 64: Compliance Certification

EU=U-00001,Proc=100

63 6 NYCRR 227.2 (b) (1): Compliance Certification
64 40CFR 60.42b(j), NSPS Subpart Db: Demonstration criteria for low sulfur oil.
65 40CFR 60.43b(c)(1), NSPS Subpart Db: Particulate matter standard.
66 40CFR 60.43b(e), NSPS Subpart Db: Annual capacity factor.
67 40CFR 60.43b(f), NSPS Subpart Db: Compliance Certification
68 40CFR 60.45b(d), NSPS Subpart Db: Compliance Certification
69 40CFR 60.45b(j), NSPS Subpart Db: Compliance Certification
70 40CFR 60.46b, NSPS Subpart Db: Compliance methods for particulate matter.
71 40CFR 60.47b(f), NSPS Subpart Db: Alternative sulfur dioxide monitoring method.
72 40CFR 60.49b(r), NSPS Subpart Db: Compliance Certification

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73 40CFR 63.6603(a), Subpart ZZZZ: Compliance Certification
74 40CFR 63.6603(a), Subpart ZZZZ: Compliance Certification
75 40CFR 63.6605(a), Subpart ZZZZ: Compliance required at all times
76 40CFR 63.6605(b), Subpart ZZZZ: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices
77 40CFR 63.6625(e), Subpart ZZZZ: Compliance Certification
78 40CFR 63.6625(f), Subpart ZZZZ: Compliance Certification
79 40CFR 63.6625(h), Subpart ZZZZ: Compliance Certification

80 40CFR 63.6640(f), Subpart ZZZZ: Compliance Certification
81 40CFR 63.6650(b), Subpart ZZZZ: Compliance reports
82 40CFR 63.6650(c), Subpart ZZZZ: Contents of compliance reports
83 40CFR 63.6650(d), Subpart ZZZZ: Deviation reports
84 40CFR 63.6655(a), Subpart ZZZZ: Compliance Certification
85 40CFR 63.6655(e), Subpart ZZZZ: Compliance Certification
86 40CFR 63.6655(f), Subpart ZZZZ: Compliance Certification
87 40CFR 63.6660, Subpart ZZZZ: Compliance Certification

EU=U-00001,EP=00001

88 6 NYCRR 227-1.3 (a): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level
89 ECL 19-0301: Contaminant List
90 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
91 6 NYCRR 211.2: Visible Emissions Limited

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: **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 B: **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 C: **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 D: **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 E: **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 F: **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 G: **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 H: **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 I: **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 J: 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. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.

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 K: **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 L: **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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 6: **Compliance Certification**
Effective between the dates of 01/30/2018 and 01/29/2023

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. 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
State Office Building
317 Washington Street
Watertown, NY 13601-3787

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 1/30/2019.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 13.1:
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 14: Exempt Sources - Proof of Eligibility
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 14.1:
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 15: Trivial Sources - Proof of Eligibility
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 15.1:
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 16: Requirement to Provide Information
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 16.1:
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 17: Right to Inspect
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)

Item 17.1:
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 18: Off Permit Changes
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 18.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 19: Required Emissions Tests
Effective between the dates of 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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:

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 01/30/2018 and 01/29/2023

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 01/30/2018 and 01/29/2023

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-00001
Emission Unit Description:
U00001 is the Zurn main wood boiler rated at 290 mmbtu/hr. The facility can produce up to 20.3 gross megawatts of electricity. Of which 19 megawatts go to market.

Building(s): PH

Condition 23: Progress Reports Due Semiannually
Effective between the dates of 01/30/2018 and 01/29/2023

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: Facility Permissible Emissions
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 24.1:
The sum of emissions from the emission units specified in this permit shall not equal or exceed the following
Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 000630-08-0 PTE: 498,000 pounds per year
Name: CARBON MONOXIDE

CAS No: 007446-09-5 PTE: 63,500 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 PTE: 498,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 25: Notification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 25.1:
A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 26: Acceptable procedures

Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 26.1:
Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall be conducted in accordance with test methods acceptable to the commissioner.

Condition 27: Acceptable procedures - Stack test report submittal
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 27.1:
Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 28: Alternate test methods
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 28.1:
Alternate emission test methods or deviations from acceptable test methods may be utilized if it is impractical to utilize the acceptable test methods or where no applicable test method is available, if prior acceptance of the proposed alternate method is granted by the commissioner.

Condition 29: Air pollution prohibited
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 29.1:
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 30: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

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

Item 30.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

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: 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 31: Minimum requirements.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 52.21(j)(1), Subpart A

Item 31.1:
The affected facility shall, at a minimum, meet each applicable emission limitation under the State Implementation Plan and each applicable emissions standard and standard of performance under Parts 40 CFR 60 and 61.

Condition 32: EPA Region 2 address.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 32.1:
All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

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

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

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

Condition 33: Recordkeeping requirements.
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 33.1:
Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 34: Excess emissions report.
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 34.1:
A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 35: Facility files for subject sources.
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 35.1:
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations;all continuous monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 36: Availability of information.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 36.1:

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

Condition 37: Opacity standard compliance testing.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A

Item 37.1:
The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

Condition 38: Monitoring requirements.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A

Item 38.1:
All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 39: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 39.1:
The Compliance Certification activity will be performed for the Facility.

Item 39.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator shall record and maintain records of the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for coal, distillate oil, residual oil, natural gas, wood, and municipal-type solid waste for each calendar quarter. The annual capacity factor is determined on a 12-month rolling average basis with a new annual capacity factor calculated at the end of each calendar month.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 40: Applicability
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 40.1:
This Condition applies to:

Emission Unit: U00001
Process: 10C Emission Source: GEN-1

Item 40.2:
Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

Condition 41: Compliance and Enforcement
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 41.1:
This Condition applies to:

Emission Unit: U00001
Process: 10C Emission Source: GEN-1

Item 41.2:
The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

Condition 42: Compliance date for existing RICE
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6595(a)(1), Subpart ZZZZ

Item 42.1:
The owner or operator of an existing stationary RICE, excluding existing non-emergency CI stationary RICE, with a site rating of more than 500 brake HP located at a major source of HAP emissions must comply with the applicable emission limitations, operating limitations and other requirements no later than June 15, 2007. The owner or operator of an existing non-emergency CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, an existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary CI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than May 3, 2013. The owner or operator of an existing stationary SI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary SI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than October 19, 2013.

Condition 43: Fuel requirements for existing emergency stationary CI RICE
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6604, Subpart ZZZZ

Item 43.1:
Beginning January 1, 2015, the owner or operator of an existing emergency CI stationary RICE with a site rating of more than 100 brake HP and a displacement of less than 30 liters per cylinder that uses diesel fuel and operates or is contractually obligated to be available for more than 15 hours per calendar year for the purposes specified in 40 CFR 63.6640(f)(2)(ii) and (iii) or that operates for the purpose specified in 40 CFR 63.6640(f)(4)(ii) must use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to January 1, 2015, may be used until depleted.

Condition 44: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6640(a), Subpart ZZZZ

Item 44.1:
The Compliance Certification activity will be performed for the Facility.

Item 44.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A facility complying with the requirement to change oil and filter, inspect spark plugs, and inspect hoses and

belts will demonstrate continuous compliance if each of the following is met:

1) operate and maintain the stationary RICE according to the manufacturer's emission related operation and maintenance instructions; and

2) keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Title V and NESHAP reporting
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6650(f), Subpart ZZZZ

Item 45.1:

Each affected source that has obtained a title V operating permit pursuant to 40 CFR part 70 or 71 must report all deviations as defined in this subpart in the semiannual monitoring report required by 40 CFR 70.6 (a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A). If an affected source submits a Compliance report pursuant to Table 7 of this subpart along with, or as part of, the semiannual monitoring report required by 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A), and the Compliance report includes all required information concerning deviations from any emission or operating limitation in this subpart, submission of the Compliance report shall be deemed to satisfy any obligation to report the same deviations in the semiannual monitoring report. However, submission of a Compliance report shall not otherwise affect any obligation the affected source may have to report deviations from permit requirements to the permit authority.

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

Condition 46: Emission Point Definition By Emission Unit
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 46.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00001

Emission Point: 00001
Height (ft.): 185 Diameter (in.): 75

NYTMN (km.): 4829.45 NYTME (km.): 475.341 Building: PH

Condition 47: Process Definition By Emission Unit
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 47.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 100 Source Classification Code: 1-02-009-03
Process Description:
PROCESS 100 IS THE ZURN BOILER. THE MAIN FUEL IS WOOD (UNADULTERATED WOOD), AS DEFINED IN NYCRR PART 200.1(CG).

Emission Source/Control: 00001 - Combustion
Design Capacity: 290 million Btu per hour

Emission Source/Control: 00002 - Control
Control Type: MULTIPLE CYCLONE W/ FLY ASH INJECTION

Emission Source/Control: 00003 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 47.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 10A Source Classification Code: 1-01-009-02
Process Description:
PROCESS 10A INVOLVES THE COMBUSTION OF UNADULTERATED WOOD AND PALLET DERIVED WOOD. THE PALLET DERIVED WOOD SHALL MAKE UP EQUAL TO OR LESS THAN 30% BY WEIGHT OF THE TOTAL FUEL FED TO THE BOILER. PALLET DERIVED WOOD IS MATERIAL OBTAINED FROM CHIPPED WOODEN SHIPPING PALLETS, CRATES, AND SKIDS. THIS TYPE OF FUEL IS SUBJECT TO THE INSPECTION CRITERIA CONTAINED IN APPENDIX A.

Emission Source/Control: 00001 - Combustion
Design Capacity: 290 million Btu per hour

Item 47.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 10B Source Classification Code: 1-02-012-02
Process Description:

This process is for the co-firing of an alternative fuel, non-recyclable fibrous material such as wax cardboard in combination with other fuels in quantities up to and equal to 30% by weight of the boiler's fuel feed.
Non-recyclable fibrous material may be in the form of pellets, extrusions, chips, shreds, or other shapes that provide suitable fuel management capability.

Emission Source/Control: 00001 - Combustion
Design Capacity: 290 million Btu per hour

Emission Source/Control: 00002 - Control
Control Type: MULTIPLE CYCLONE W/ FLY ASH INJECTION

Emission Source/Control: 00003 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 47.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 10C Source Classification Code: 2-01-001-02
Process Description:
Emergency 749 Hp backup generator firing on Diesel fuel.
Installation was in 1992.

Emission Source/Control: GEN-1 - Combustion
Design Capacity: 749 brake horsepower

Condition 48: Capping Monitoring Condition
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 48.1:
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 48.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 48.3:
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 48.4:
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 48.5:
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 48.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 48.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The sulfur in fuel oil to be used in the wood boiler shall not exceed 0.0015 percent by weight. Records of fuel sulfur content (fuel supplier's specifications for the delivered fuel certified receipts) shall be kept for 2 years to verify compliance. Since this fuel sulfur limit is equal or more stringent than Part 225-1 and 40 CFR 60.42c limit, and to aid in permit streamlining, this condition also covers the limits in Part 225-1 and 40 CFR 60.42c.

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Reference Test Method: EPA METHOD APPENDIX A
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 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 49: Capping Monitoring Condition

Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 49.1:
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 49.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 49.3:
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 49.4:
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 49.5:
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 49.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 49.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD AVOIDANCE LIMIT FOR NOx EMISSIONS
FROM THE ZURN WOOD BOILER. NOx EMISSIONS

FROM THIS EMISSION UNIT ARE LIMITED TO 0.20 LB/MMBTU (DRY, CORRECTED TO 7% O2) OR 58.05 LB/HR. A 24 HOUR BLOCK AVERAGE IS DEFINED AS THE SUM OF 24 CONSECUTIVE HOURLY CO EMISSION RATES DIVIDED BY THE 24 HOURS OPERATED. IF HOWEVER, THE FACILITY OPERATES LESS THAN 24 HOURS PER DAY, THE BLOCK AVERAGE IS THE SUM OF THE NUMBER OF HOURS OPERATED DIVIDED BY THE NUMBER OF HOURS OPERATED IN THAT DAY.

Manufacturer Name/Model Number: ThermoElectron, Model 42C
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 58.05 pounds per hour
Reference Test Method: 40 CFR 60 APP B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 24 HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 50: Capping Monitoring Condition
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 50.1:
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 50.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 50.3:
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 50.4:
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 50.5:
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 50.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 50.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD AVOIDANCE LIMIT FOR NOx EMISSIONS FROM THE ZURN WOOD BOILER. NOx EMISSIONS FROM THIS EMISSION UNIT ARE LIMITED TO 0.20 LB/MMBTU (DRY, CORRECTED TO 7% O2) OR 58.05 LB/HR. A 24 HOUR BLOCK AVERAGE IS DEFINED AS THE SUM OF 24 CONSECUTIVE HOURLY CO EMISSION RATES DIVIDED BY THE 24 HOURS OPERATED. IF HOWEVER, THE FACILITY OPERATES LESS THAN 24 HOURS PER DAY, THE BLOCK AVERAGE IS THE SUM OF THE NUMBER OF HOURS OPERATED DIVIDED BY THE NUMBER OF HOURS OPERATED IN THAT DAY.

Manufacturer Name/Model Number: ThermoElectron, Model 42C
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.20 pounds per million Btus
Reference Test Method: 40 CFR 60 APP B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 24 HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 51: Capping Monitoring Condition
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 51.1:
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 51.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 51.3:
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 51.4:
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 51.5:
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 51.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 51.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD AVOIDANCE LIMIT FOR CO EMISSIONS
FROM THE ZURN WOOD BOILER. CO EMISSIONS
FROM THIS EMISSION UNIT ARE LIMITED TO
0.25 LB/MMBTU (DRY, CORRECTED TO 7% O2)
OR 58.05 LB/HR. A 24 HOUR BLOCK AVERAGE
IS DEFINED AS THE SUM OF 24 CONSECUTIVE
HOURLY CO EMISSION RATES DIVIDED BY THE
24 HOURS OPERATED. IF HOWEVER, THE

FACILITY OPERATES LESS THAN 24 HOURS PER DAY, THE BLOCK AVERAGE IS THE SUM OF THE NUMBER OF HOURS OPERATED DIVIDED BY THE NUMBER OF HOURS OPERATED IN THAT DAY.

Manufacturer Name/Model Number: ThermoElectron, Model 48C
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 0.25 pounds per million Btus
Reference Test Method: 40 CFR 60 APP B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 24 HOUR BLOCK AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 52: Capping Monitoring Condition
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 52.1:
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 52.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 52.3:
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 52.4:
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 52.5:
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 52.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 52.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
PSD AVOIDANCE LIMIT FOR CO EMISSIONS FROM THE ZURN WOOD BOILER. CO EMISSIONS FROM THIS EMISSION UNIT ARE LIMITED TO 0.25 LB/MMBTU (DRY, CORRECTED TO 7% O2) OR 58.05 LB/HR. A 24 HOUR BLOCK AVERAGE IS DEFINED AS THE SUM OF 24 CONSECUTIVE HOURLY CO EMISSION RATES DIVIDED BY THE 24 HOURS OPERATED. IF HOWEVER, THE FACILITY OPERATES LESS THAN 24 HOURS PER DAY, THE BLOCK AVERAGE IS THE SUM OF THE NUMBER OF HOURS OPERATED DIVIDED BY THE NUMBER OF HOURS OPERATED IN THAT DAY.

Manufacturer Name/Model Number: ThermoElectron, Model 48C
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 58.05 pounds per hour
Reference Test Method: 40 CFR 60 APP B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.43b(c)(1), NSPS Subpart Db

Item 53.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 53.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NSPS LIMIT FOR PM/PM-10 EMISSIONS FROM THE MAIN WOOD BOILER. STACK TESTING IS REQUIRED ONCE PER PERMIT TERM. PM/PM-10 EMISSIONS FROM THIS EMISSION UNIT ARE LIMITED TO 0.10 LB/MMBTU (DRY, CORRECTED TO 7% O2) AND 29.03 LB/HR.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 29.03 pounds per hour
Reference Test Method: 40 CFR 60 APP. A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 54: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.43b(c)(1), NSPS Subpart Db

Item 54.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 54.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
NSPS LIMIT FOR PM/PM-10 EMISSIONS FROM THE MAIN WOOD BOILER. STACK TESTING IS REQUIRED ONCE PER PERMIT TERM. PM/PM-10 EMISSIONS FROM THIS EMISSION UNIT ARE LIMITED TO 0.10 LB/MMBTU (DRY, CORRECTED TO 7% O2) AND 29.03 LB/HR.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: 40 CFR 60 APP. A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 55: Particulate matter and opacity exemption.

Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.43b(g), NSPS Subpart Db

Item 55.1:
This Condition applies to Emission Unit: U-00001

Item 55.2:
The particulate matter and opacity standards
shall apply at all times, except during periods
of startup, shutdown, or malfunction.

Condition 56: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 56.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 56.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The owner or operator shall install, calibrate, maintain,
and operate a continuous monitoring system for measuring
the opacity of emissions discharged to the atmosphere and
record the output of the system.

Manufacturer Name/Model Number: Zurn wood boiler
Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40CFR 60, Appendix B
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 57: Use of alternative methods for measuring NOx during CEMS downtime
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 57.1:
This Condition applies to Emission Unit: U-00001

Item 57.2:
When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Condition 58: Recordkeeping and reporting requirements.
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 58.1:
This Condition applies to Emission Unit: U-00001

Item 58.2:
This facility is subject to the provisions of Subpart Db. Therefore, the facility must meet the record keeping and reporting requirements of section 40 CFR 60.49b.

Condition 59: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 59.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 59.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator shall maintain records of opacity measurements made by the monitoring system required under 40CFR60.48b(a).

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.

The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

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

Emission Unit: U-00001

Item 60.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator shall submit semiannual excess emission reports for opacity and/or, oxides of nitrogen, and/or sulfur dioxide any reporting period during which there are excess emissions from the affected facility. If there are no excess emissions during the reporting period, the owner or operator shall submit a report semiannually stating that no excess emissions occurred during that semiannual reporting period.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 61: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40 CFR Part 64

Item 61.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 61.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
This emission unit is subject to the Compliance Assurance Monitoring Rule (CAM Rule). The owner or operator of this emission unit must submit a plan to the Department for its review and approval showing how they will comply with this

rule. The plan must include the following:

- An indicator to be monitored to show compliance with the applicable emission limit or standard.
- The ranges or designated conditions for such indicators, or the process by which such indicators ranges or designed conditions will be established.
- the performance criteria for the monitoring stated above
- if applicable, the indicator ranges and performance criteria for a CEMS, COMS or PEMS (if used).

The owner or operator of this emission unit shall submit an annual report of the monitoring required above. The report shall include the following:

- summary of information on the number, duration and cause (including unknown cause) of excursions or exceedances, as applicable, and the corrective actions taken;
- summary information on the number, duration and cause (including unknown cause) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks if applicable); and
- a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

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 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 62: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40 CFR Part 64

Item 62.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 62.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Lyonsdale must monitor and record the sum of the the power to each of the three electrostatic precipitator(ESP) fields. The power levels must be monitored and recorded at least 4 times per hour. The total power to the three ESP fields shall not fall below 6.0 KW.

Parameter Monitored: CORONA POWER
Lower Permit Limit: 6.0 kilowatts
Monitoring Frequency: FOUR TIMES PER HOUR
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 63: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 63.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 100

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

Item 63.2:
Compliance Certification shall include the following monitoring:

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

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

2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and

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

Manufacturer Name/Model Number: Zurn main boiler
Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: Method 5
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 64: Demonstration criteria for low sulfur oil.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.42b(j), NSPS Subpart Db

Item 64.1:
This Condition applies to Emission Unit: U-00001
Process: 100

Item 64.2:
Affected facilities which fire very low sulfur oil shall demonstrate that the oil meets the definition of very low sulfur oil by:

1) Following the performance testing procedures in subdivision 60.45b(c) or subdivision 60.45b(d) and following monitoring procedures in subdivision 60.47b(a) or in subdivision 60.47b(b) to determine SO2 emission rate or fuel oil sulfur content; or

2) Maintaining fuel receipts as described in subdivision 60.49b(r).

Condition 65: Particulate matter standard.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.43b(c)(1), NSPS Subpart Db

Item 65.1:
This Condition applies to Emission Unit: U-00001
Process: 100

Item 65.2:
Particulate matter emissions while firing a minimum of 30 percent wood (or greater) with other fuels (except coal) shall not exceed 0.10 lb/mmBtu.

Condition 66: Annual capacity factor.
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.43b(e), NSPS Subpart Db

Item 66.1:
This Condition applies to Emission Unit: U-00001
Process: 100

Item 66.2:
The annual capacity factor = the actual unit heat input of the fuel (coal, wood, or other) / potential heat input of the fuel, operating at 8760 hours per year and at the maximum unit design heat input.

Condition 67: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 60.43b(f), NSPS Subpart Db

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

Emission Unit: U-00001
Process: 100

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

Item 67.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The owner or operator shall not cause to be discharged into the atmosphere 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.

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 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 68: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 68.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 100

Item 68.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The oil fired auxiliary burner cannot contribute more than 10 % of the combined annual capacity factor of the Zurn boiler and will be shown by the calculation btu/yr of oil divided by the btu/yr (wood & oil). Records must be maintained for at least 3 years.

annual cap. factor (aux. burner oil)= btu/yr (aux. burner oil)/ btu/yr(wood and oil for the aux. burner).

Monitoring Frequency: DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 69: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 69.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 100

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of an affected facility that combusts very low sulfur oil is not subject to the compliance and performance testing requirements of this section if the owner or operator obtains fuel receipts as described in §60.49b(r).

Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 70: Compliance methods for particulate matter.
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 70.1:
This Condition applies to Emission Unit: U-00001
Process: 100

Item 70.2:
The particulate matter standards in section 40 CFR 60-Db.43b shall apply at all times except during periods of startup, shutdown and malfunction.

Condition 71: Alternative sulfur dioxide monitoring method.
Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 71.1:
This Condition applies to Emission Unit: U-00001
Process: 100

Item 71.2:
Facilities which combust very low sulfur oil are not subject to the requirements of section 40 CFR 60-Db.47b if fuel receipts are obtained in accordance with subdivision 40 CFR 60-Db.49b(r).

Condition 72: Compliance Certification

Effective between the dates of 01/30/2018 and 01/29/2023

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

Item 72.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 100

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

Item 72.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator who elects to demonstrate that the affected facility combusts only very low sulfur oil shall obtain and maintain at the facility fuel receipts from the fuel supplier which certify that the oil meets the definition of distillate oil as defined 40CFR60.41b. For the purposes of this requirement, the oil need not meet the fuel nitrogen content specification in the definition of distillate oil. Semiannual reports shall be submitted to the Administrator certifying that only very low sulfur oil was combusted in the affected facility during the preceding semiannual period.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 73: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6603(a), Subpart ZZZZ

Item 73.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 73.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 74: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6603(a), Subpart ZZZZ

Item 74.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 74.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of an existing emergency and black start compression ignition stationary RICE located at an area source of HAP emissions must comply with the following maintenance procedures:

(1) Change oil and filter every 500 hours of operation or annually, whichever comes first;
(2) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary;
(3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

Initial compliance will be demonstrated according to the

provisions in 40 CFR 63.6630.

Continuous compliance will then be demonstrated according to 40 CFR 63.6640. The facility must keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

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

Condition 75: Compliance required at all times
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6605(a), Subpart ZZZZ

Item 75.1:
This Condition applies to Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 75.2:
Facility must be in compliance with the emission limitations and operating limitations in 40 CFR 63 Subpart ZZZZ that apply to them at all times.

Condition 76: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6605(b), Subpart ZZZZ

Item 76.1:
This Condition applies to Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 76.2:
Facility must operate and maintain its stationary RICE, including air pollution control and monitoring equipment, in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction.

Condition 77: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6625(e), Subpart ZZZZ

Item 77.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 77.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of any of the following stationary RICE must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions:

(1) An existing stationary RICE with a site rating of less than 100 brake horsepower located at a major source of HAP emissions;

(2) An existing emergency or black start stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions;

(3) An existing emergency or black start stationary RICE located at an area source of HAP emissions;

(4) An existing non-emergency, non-black start stationary compression ignition RICE with a site rating less than or equal to 300 brake horsepower located at an area source of HAP emissions;

(5) An existing non-emergency, non-black start 2 stroke lean burn stationary RICE located at an area source of HAP emissions;

(6) An existing non-emergency, non-black start stationary RICE located at an area source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis;

(7) An existing non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating less than or equal to 500 brake horsepower located at an area source of HAP emissions;

(8) An existing non-emergency, non-black start 4 stroke rich burn stationary RICE with a site rating less than or equal to 500 brake horsepower located at an area source of HAP emissions;

(9) An existing, non-emergency, non-black start 4 stroke

lean burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions that is operated 24 hours or less per calendar year; and

(10) An existing, non-emergency, non-black start 4 stroke rich burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions that is operated 24 hours or less per calendar year.

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

Condition 78: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6625(f), Subpart ZZZZ

Item 78.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 78.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Owners or operators of an existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions or an existing emergency stationary RICE located at an area source of HAP emissions, must install a non-resettable hour meter if one is not already installed.

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

Condition 79: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6625(h), Subpart ZZZZ

Item 79.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 79.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
For operation of a new, reconstructed, or existing stationary engine, the engine's time spent at idle must be minimized during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to 40 CFR 63 Subpart ZZZZ apply.

Parameter Monitored: DURATION OF START UP
Upper Permit Limit: 30 minutes
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 80: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6640(f), Subpart ZZZZ

Item 80.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 80.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of an emergency stationary RICE must operate the emergency stationary RICE according to the requirements in 40 CFR 63.6640(f)(1) through (4). In order for the engine to be considered an emergency stationary RICE under subpart ZZZZ, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in 40 CFR 63.6640(f)(1) through (4), is prohibited. If the owner or operator does not operate the engine according to the

requirements in 40 CFR 63.6640(f)(1) through (4), the engine will not be considered an emergency engine under subpart ZZZZ and must meet all requirements for non-emergency engines.

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

Condition 81: Compliance reports
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6650(b), Subpart ZZZZ

Item 81.1:
This Condition applies to Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 81.2:
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 by the date in Table 7 of subpart ZZZZ and according to the requirements in paragraphs (1) through (9).

(1) For semiannual Compliance reports, the first Compliance report must cover the period beginning on the compliance date that is specified for the affected source in 40 CFR 63.6595 and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified for the source in 40 CFR 63.6595.

(2) For semiannual Compliance reports, the first Compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date that is specified for the affected source in 40 CFR 63.6595.

(3) For semiannual Compliance reports, 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.

(4) For semiannual Compliance reports, each subsequent Compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

(5) For each stationary RICE that is subject to permitting regulations pursuant to 40 CFR part 70 or 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6 (a)(3)(iii)(A), the owner or operator may submit the first and subsequent Compliance reports according to the dates the permitting authority has established instead of according to the dates in paragraphs (1) through (4) above.

(6) For annual Compliance reports, the first Compliance report must cover the period beginning on the compliance date that is specified for the affected source in 40 CFR 63.6595 and ending on December 31.

(7) For annual Compliance reports, the first Compliance report must be postmarked or delivered no later than January 31 following the end of the first calendar year after the compliance date that is specified for the affected source in 40 CFR 63.6595.

(8) For annual Compliance reports, each subsequent Compliance report must cover the annual reporting period from January 1 through December 31.

(9) For annual Compliance reports, each subsequent Compliance report must be postmarked or delivered no later than January 31.

Condition 82: Contents of compliance reports
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6650(c), Subpart ZZZZ

Item 82.1:
This Condition applies to Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 82.2:
The Compliance report must contain the information in paragraphs (1) through (6).

(1) Company name and address.

(2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) If the facility had 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. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.6605(b), including actions taken to correct a malfunction.

(5) If there are no deviations from any emission or operating limitations that apply to the facility, a statement that there were no deviations from the emission or operating limitations during the reporting period.

(6) If there were no periods during which the continuous monitoring system (CMS), including CEMS and CPMS, was out-of-control, as specified in 40 CFR 63.8(c)(7), a statement that there were no periods during which the CMS was out-of-control during the reporting period.

Condition 83: Deviation reports
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6650(d), Subpart ZZZZ

Item 83.1:
This Condition applies to Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 83.2:
For each deviation from an emission or operating limitation that occurs for a stationary RICE where the facility is not using a CMS to comply with the emission or operating limitations in this subpart, the Compliance report must contain the information in 40 CFR 63.6650(c)(1) through (4) and the information in paragraphs (1) and (2) below.

(1) The total operating time of the stationary RICE at which the deviation occurred during the reporting period.

(2) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

Condition 84: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6655(a), Subpart ZZZZ

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

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 84.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must keep the records described in paragraphs (1) through (5).

(1) A copy of each notification and report that the owner or operator submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that he/she submitted, according to the requirement in 40 CFR 63.10(b)(2)(xiv).

(2) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

(3) Records of performance tests and performance evaluations as required in 40 CFR

63.10(b)(2)(viii).

(4) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(5) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 85: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6655(e), Subpart ZZZZ

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

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 85.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that he/she operated and maintained the stationary RICE and after-treatment control device (if any) according to the maintenance plan for the following stationary RICE;

(1) An existing stationary RICE with a site rating of less than 100 brake horsepower located at a major source of HAP emissions.

(2) An existing stationary emergency RICE.

(3) An existing stationary RICE located at an area source of HAP emissions subject to management practices as shown in Table 2d to subpart ZZZZ.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 86: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6655(f), Subpart ZZZZ

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

Emission Unit: U-00001
Process: 10C Emission Source: GEN-1

Item 86.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Operation of any of the stationary RICE in paragraphs (1) or (2) below, requires the owner/operator to keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engines are used for demand response operation, the owner or operator must keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response.

(1) An existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions that does not meet the standards applicable to non-emergency engines.

(2) An existing emergency stationary RICE located at an area source of HAP emissions that does not meet the standards applicable to non-emergency engines.

Monitoring Frequency: CONTINUOUS
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 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 87: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable Federal Requirement:40CFR 63.6660, Subpart ZZZZ

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

Emission Unit: U-00001

Process: 10C Emission Source: GEN-1

Item 87.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Records must be in a form suitable and readily available for expeditious review according to 40 CFR 63.10(b)(1).

As specified in 40 CFR 63.10(b)(1), the owner or operator must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

The owner or operator must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 88: Compliance Certification
Effective between the dates of 01/30/2018 and 01/29/2023

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

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

Emission Unit: U-00001 Emission Point: 00001

Item 88.2:
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).

Manufacturer Name/Model Number: ZURN WOOD BOILER, 290 MMBTU/HR
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 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

Item A: 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: **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 89: Contaminant List
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable State Requirement:ECL 19-0301

Item 89.1:
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: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 0NY075-00-0
Name: PARTICULATES

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

Condition 90: Malfunctions and start-up/shutdown activities
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 90.1:
(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 91: Visible Emissions Limited
Effective between the dates of 01/30/2018 and 01/29/2023

Applicable State Requirement:6 NYCRR 211.2

Item 91.1:
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.