PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-1634-00022/00018
Mod 0 Effective Date: 05/21/2009 Expiration Date: 05/20/2014

Mod 1 Effective Date: 11/18/2009 Expiration Date: 05/20/2014

Mod 2 Effective Date: 04/27/2010 Expiration Date: 05/20/2014

Permit Issued To:REENERGY CHATEAUGAY LLC
7019 ST RTE 374
CHATEAUGAY, NY 12920

Facility: REENERGY CHATEAUGAY LLC
7019 ST RTE 374
CHATEAUGAY, NY 12920

Contact: ANTHONY MARCINIAK
REENERGY CHATEAUGAY LLC
7019 STE RTE 374
CHATEAUGAY, NY 12920
(518) 497-3263

Description:

Boralex Chateaugay Inc. is a 17.8 MW (net) waste wood fired electrical power plant which consists of a waste wood storage structure, boiler building, turbine generator building, water cooled condensers, electrostatic precipitator and stack. The major subsystems include a fuel receiving and handling system, boiler, condensing turbine, air and water quality control systems, and combustion monitoring and control system. Boralex produces approximately 140,000 MWH of electricity per year and consumes approximately 160,000 tons of waste wood annually.

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

Permit Administrator: MICHAEL J MCMURRAY
NYSDEC
PO BOX 296
RAY BROOK, NY 12977-0296

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

Permit modifications, suspensions or revocations by the Department

Facility Level

Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG

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.

Item 3.2:
The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:
Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

Item 1-1.1:
The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:
The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG
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 5 Sub-office
Division of Environmental Permits
232 Golf Course Road, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:REENERGY CHATEAUGAY LLC
7019 ST RTE 374
CHATEAUGAY, NY 12920

Facility: REENERGY CHATEAUGAY LLC
7019 ST RTE 374
CHATEAUGAY, NY 12920

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

Mod 0 Permit Effective Date: 05/21/2009 Permit Expiration Date: 05/20/2014

Mod 1 Permit Effective Date: 11/18/2009 Permit Expiration Date: 05/20/2014

Mod 2 Permit Effective Date: 04/27/2010 Permit Expiration Date: 05/20/2014

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level

1 6 NYCRR 200.6: Acceptable Ambient Air Quality
2 6 NYCRR 201-6.5 (a) (7): Fees
3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
2-1 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
6 6 NYCRR 201-6.5 (e): Compliance Certification
7 6 NYCRR 202-2.1: Compliance Certification
8 6 NYCRR 202-2.5: Recordkeeping requirements
2-2 6 NYCRR 215.2: Open Fires - Prohibitions
10 6 NYCRR 200.7: Maintenance of Equipment
11 6 NYCRR 201-1.7: Recycling and Salvage
12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
15 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
16 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
17 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
18 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
2-3 6 NYCRR 202-1.1: Required Emissions Tests
20 6 NYCRR 211.3: Visible Emissions Limited
21 40 CFR Part 68: Accidental release provisions.
22 40CFR 82, Subpart F: Recycling and Emissions Reduction
23 6 NYCRR Subpart 201-6: Emission Unit Definition
24 6 NYCRR 225-1.8: Compliance Certification
25 6 NYCRR 227-1.7 (b): Emissions data requirements.
26 40CFR 52.21(j)(2), Subpart A: Compliance Certification
27 40CFR 52.21(j)(2), Subpart A: Compliance Certification
28 40CFR 52.21(j)(2), Subpart A: Compliance Certification
29 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
30 40CFR 60.8(c), NSPS Subpart A: Compliance Certification

Emission Unit Level

31 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
32 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-00001

33 6 NYCRR 227-1.7 (b): Compliance Certification
34 40CFR 52.21(j)(2), Subpart A: Short term CO analyzer requirements.
35 40CFR 52.21(j)(2), Subpart A: Compliance Certification
36 40CFR 52.21(j)(2), Subpart A: Compliance Certification
37 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
38 40CFR 60.7(c), NSPS Subpart A: Compliance Certification
47 40CFR 60.7(d), NSPS Subpart A: Excess Emissions Report
39 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.

40 40CFR 60.9, NSPS Subpart A: Availability of information.
41 40 CFR Part 64: Compliance Certification
42 40 CFR Part 64: Compliance Certification
43 40 CFR Part 64: Compliance Certification
44 40 CFR Part 64: Compliance Certification
45 40 CFR Part 64: Compliance Certification

EU=U-00001,Proc=007

46 40CFR 60.47b(f), NSPS Subpart Db: Alternative sulfur dioxide monitoring method.

EU=U-00001,EP=00001

48 6 NYCRR 227-1.3 (a): Compliance Certification
49 40CFR 52.21, Subpart A: Compliance Certification
50 40CFR 52.21, Subpart A: Compliance Certification
51 40CFR 52.21, Subpart A: Compliance Certification
52 40CFR 52.21, Subpart A: Compliance Certification
53 40CFR 52.21, Subpart A: Compliance Certification
54 40CFR 52.21, Subpart A: Compliance Certification
55 40CFR 52.21, Subpart A: Compliance Certification
56 40CFR 52.21, Subpart A: Compliance Certification
57 40CFR 52.21, Subpart A: Compliance Certification
58 40CFR 52.21, Subpart A: Compliance Certification
59 40CFR 52.21, Subpart A: Compliance Certification
60 40CFR 52.21, Subpart A: Compliance Certification
61 40CFR 52.21, Subpart A: Compliance Certification
62 40CFR 52.21, Subpart A: Compliance Certification
63 40CFR 60.13(c), NSPS Subpart A: Compliance Certification
64 40CFR 60.13(d), NSPS Subpart A: Compliance Certification
65 40CFR 60.13(e), NSPS Subpart A: Compliance Certification
66 40CFR 60.13(h), NSPS Subpart A: Compliance Certification

EU=U-00001,EP=00001,Proc=007

67 40CFR 52.21(j)(2), Subpart A: Compliance Certification

EU=U-00002,EP=00002

68 40CFR 52.21(j)(2), Subpart A: Compliance Certification
69 40CFR 52.21(j)(2), Subpart A: Compliance Certification
70 40CFR 52.21(j)(2), Subpart A: Compliance Certification

EU=U-00003,EP=00003

71 40CFR 52.21(j)(2), Subpart A: Compliance Certification
72 40CFR 52.21(j)(2), Subpart A: Compliance Certification
73 40CFR 52.21(j)(2), Subpart A: Compliance Certification

EU=U-00004,EP=00004

74 40CFR 52.21(j)(2), Subpart A: Compliance Certification
75 40CFR 52.21(j)(2), Subpart A: Compliance Certification

EU=U-00006

76 40CFR 60.116b(a), NSPS Subpart Kb: Monitoring of operations.

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

77 ECL 19-0301: Contaminant List

1-1 6 NYCRR 201-1.4: Unavoidable noncompliance and violations

1-2 6 NYCRR 211.2: Air pollution prohibited

1-3 6 NYCRR 211.2: Compliance Demonstration

1-4 6 NYCRR 211.2: Compliance Demonstration

1-5 6 NYCRR 211.2: Compliance Demonstration

1-6 6 NYCRR 211.2: Compliance Demonstration

1-7 6 NYCRR 211.2: Compliance Demonstration

1-8 6 NYCRR 211.2: Compliance Demonstration

FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)
The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: **Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (a) (4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: **Certification by a Responsible Official - 6 NYCRR 201-6.3 (d) (12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: **Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (a) (2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: **Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (a) (3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: **Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (a) (5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item H: **Property Rights - 6 NYCRR 201-6.5 (a) (6)**

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

Item I: Severability - 6 NYCRR 201-6.5 (a) (9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: Permit Shield - 6 NYCRR 201-6.5 (g)

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

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

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

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

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

Item K: Reopening for Cause - 6 NYCRR 201-6.5 (i)

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

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

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

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

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

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

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

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

Item L: **Permit Exclusion - ECL 19-0305**

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

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

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

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

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

Condition 1: **Acceptable Ambient Air Quality**
Effective between the dates of 05/21/2009 and 05/20/2014

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 05/21/2009 and 05/20/2014

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

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

Condition 3: **Recordkeeping and reporting of compliance monitoring**
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 3.1:

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

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

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

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

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

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

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

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

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 4.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 2-1: Compliance Certification
Effective between the dates of 04/27/2010 and 05/20/2014

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

Item 2-1.1:
The Compliance Certification activity will be performed for the Facility.

Item 2-1.2:
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 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 6: **Compliance Certification**
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 6.1:
The Compliance Certification activity will be performed for the Facility.

Item 6.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All compliance certifications shall be submitted to

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

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

The address for the RAPCE is as follows:

Region 5 Suboffice
232 Hudson Street
P.O. Box 220
Warrensburg, NY 12885-0220

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 1/30/2010.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

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 05/21/2009 and 05/20/2014

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 2-2: Open Fires - Prohibitions
Effective between the dates of 04/27/2010 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 215.2

Item 2-2.1:
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 2-2.2
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 05/21/2009 and 05/20/2014

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 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:
Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to

the air
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:
No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 13.1:
The owner and/or operator of an emission source or unit that is eligible to be exempt may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 14.1:
The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 15: Standard Requirement - Provide Information
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 15.1:
The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the

administrator initiated the request for information or otherwise has need of it.

Condition 16: General Condition - Right to Inspect
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 16.1:
The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

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

Condition 17: Standard Requirements - Progress Reports
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 17.1:
Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

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

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

Condition 18: Off Permit Changes
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 18.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of

title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

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

Condition 2-3: Required Emissions Tests
Effective between the dates of 04/27/2010 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 202-1.1

Replaces Condition(s) 19

Item 2-3.1:
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: Visible Emissions Limited
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 211.3

Item 20.1:
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 21: Accidental release provisions.
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40 CFR Part 68

Item 21.1:
If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

Condition 22: Recycling and Emissions Reduction
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 82, Subpart F

Item 22.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

Condition 23: Emission Unit Definition
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 23.1(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00001
Emission Unit Description:
This unit is a Riley - Stoker boiler with hydro grate, with a maximum rated capacity of 275 mmBTU/hr. The main fuel is waste wood which includes burning up to 25% plywood and up to 30% creosote treated wood. An auxiliary distillate oil fired burner is used during start-up and at times of flame stabilization.

Building(s): MAIN

Item 23.2(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00002
Emission Unit Description:
This unit is a Weil - McLain package boiler.

Building(s): MAIN

Item 23.3(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00003
Emission Unit Description:
This unit is a caterpillar Model 3412 emergency generator.

Building(s): MAIN

Item 23.4(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00004
Emission Unit Description:
This emission unit covers operation of the fire pump which is located in the cooling tower pump house.

Building(s): PUMPHOUSE

Item 23.5(From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00005
Emission Unit Description:
This emission unit covers wood handling and storage operations.

Building(s): YARD

Item 23.6(From Mod 0):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00006
Emission Unit Description:
This emission unit is a 20,000 gallon #2 fuel oil, above ground tank. This unit is located in the yard by the main building.

Building(s): YARD

Condition 24: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 225-1.8

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

Item 24.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
An owner or operator of a facility which purchases and

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Emissions data requirements.
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 227-1.7 (b)

Item 25.1:
Sampling, compositing, and analysis of fuel samples shall be conducted in accordance with methods acceptable to the commissioner.

Condition 26: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 26.1:
The Compliance Certification activity will be performed for the Facility.

Item 26.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
One copy of all reports and notifications, required under this permit to be sent to USEPA Region II, must be sumbitted to each of the following NYSDEC offices:

Attn: R.A.P.C.E.
NYSDEC Region 5 Office
232 Golf Course Rd.
P.O. Box 220
Warrensburg, NY 12885-0220

Attn: Bureau of Stationary Sources
NYSDEC - Central Office
625 Broadway

Albany, NY 12233-3258

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

Condition 27: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 27.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00001

Emission Unit: U-00002

Emission Unit: U-00003

Item 27.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
All emission limits based on heat input correspond to the Higher Heating Value (HHV) of the fuel.

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

Condition 28: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 28.1:
The Compliance Certification activity will be performed for the Facility.

Item 28.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Fuel receipts shall be obtained from the fuel supplier which certify that the oil meets the definition of distillate oil (40 CFR 60.41b except that the oil need not meet the fuel nitrogen content.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.08 percent by weight
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 29: EPA Region 2 address.
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 29.1:
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 30: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

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

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

Item 30.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant

operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit (from this Part) during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

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

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

Condition 31: Emission Point Definition By Emission Unit
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 31.1(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00001

Emission Point: 00001
Height (ft.): 180 Diameter (in.): 72
NYTMN (km.): 4971.506 NYTME (km.): 573.139 Building: MAIN

Item 31.2(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00002

Emission Point: 00002
Height (ft.): 90 Diameter (in.): 16
NYTMN (km.): 4971.499 NYTME (km.): 573.134 Building: MAIN

Item 31.3(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00003

Emission Point: 00003
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4971.464 NYTME (km.): 573.12 Building: MAIN

Item 31.4(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00004

Emission Point: 00004
Height (ft.): 10 Diameter (in.): 3
NYTMN (km.): 4971.539 NYTME (km.): 573.263 Building: PUMPHOUSE

Item 31.5(From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00005

Emission Point: 00005
Height (ft.): 30 Diameter (in.): 36
NYTMN (km.): 4971.482 NYTME (km.): 573.262 Building: YARD

Item 31.6(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00006

Emission Point: 00006
Height (ft.): 13 Diameter (in.): 4
NYTMN (km.): 4971.523 NYTME (km.): 573.141

Condition 32: Process Definition By Emission Unit
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 32.1(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 002 Source Classification Code: 1-01-009-03
Process Description:
This process includes combustion of waste wood and/or bark in the Riley stoker boiler. The waste wood includes the burning of up to 25% plywood or up to 30% creosote treated wood (railroad ties, utility poles). The waste wood specifications are included in the supporting documentation section.

Emission Source/Control: 00001 - Combustion
Design Capacity: 275 million Btu per hour

Emission Source/Control: 00004 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: 00005 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 32.2(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 007 Source Classification Code: 1-01-005-01
Process Description:
This process includes combustion of number two fuel oil in the Riley stoker boiler

Emission Source/Control: 00001 - Combustion
Design Capacity: 275 million Btu per hour

Emission Source/Control: 00004 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: 00005 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 32.3(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00002
Process: 009 Source Classification Code: 1-01-005-01
Process Description:
This process covers operation of the Weil-McLain auxiliary boiler on distillate oil with a sulfur content of no greater than 0.08 wt%.

Emission Source/Control: 00006 - Combustion
Design Capacity: 5 million Btu per hour

Item 32.4(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00003
Process: 004 Source Classification Code: 2-02-001-02
Process Description:
This process covers operation of the emergency generator on distillate oil with a sulfur content of less than or equal to 0.08 weight percent.

Emission Source/Control: 00009 - Combustion
Design Capacity: 5.75 million Btu per hour

Item 32.5(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00004
Process: 012 Source Classification Code: 2-02-001-02

Process Description:
This emission point covers operation of the fire pump on distillate oil with a sulfur content of no greater than 0.08 wt%.

Emission Source/Control: 0000C - Combustion
Design Capacity: 1.1 million Btu per hour

Item 32.6(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00005
Process: 006 Source Classification Code: 3-99-999-94
Process Description:
This process includes the wood handling operations and associated equipment (truck dump/hopper, fuel conveyors and transfers, fuel screening/hog, fuel piles, fuel house and reclaim system, boiler feed system.

Emission Source/Control: 0000F - Process

Item 32.7(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00006
Process: 013 Source Classification Code: 4-07-016-13
Process Description:
20,000 gallon storage tank for distillate oil (breathing losses)

Emission Source/Control: 0000T - Process

Item 32.8(From Mod 0):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00006
Process: 014 Source Classification Code: 4-07-016-14
Process Description:
20,000 gallon distillate oil storage tank (working losses)

Emission Source/Control: 0000T - Process

Condition 33: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:6 NYCRR 227-1.7 (b)

Item 33.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 33.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The stoker boiler shall fire only clean waste wood per the attached "Waste Wood Specifications", plywood or creosote treated wood. Plywood will be limited to not more than 25% of the total fuel burned and creosote treated wood will be limited to not more than 30% of the total fuel burned. Plywood and creosote treated wood will not be burned at the same time. Creosote treated wood shall not be accepted at this facility without certification from the supplier that the material has only been treated with creosote. The certification must be based upon testing of representative samples. Testing must specifically preclude the presence of pentachlorophenol above 36 mg/Kg. Records will be maintained on-site documenting supplier certifications and the quantities of each fuel delivered on a daily basis.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 34: Short term CO analyzer requirements.
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 34.1:
This Condition applies to Emission Unit: U-00001

Item 34.2:
The accuracy of the CO analyzer must be demonstrated to be within 5% of the certified gas of a CO concentration between 750 and 1,000 ppm. This certified gas must exceed any short term CO emission concentrations. If the above condition cannot be met, then the Department of Environmental Conservation may stipulate that an alternate gas analyzing system be installed to capture and monitor all short term CO emissions.

Condition 35: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 35.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 35.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Boralex Chateaugay must continuously calculate the mass emission rates of NOx and CO from the wood boiler stack. The calculated mass emission rates shall be used to determine compliance with the applicable limits.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 36.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 36.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Boralex Chateaugay shall inspect and sample their incoming wood fuel to conform to the requirements of the BUD (Beneficial Use Determination) of January 1993. Specifically, all shipments of waste wood will be visually inspected pursuant to the " Waste Wood Specifications" document and the " Boiler-Ready Waste Wood Fuel Sampling and Inspection Protocol" that were submitted with the application as supporting documents. Any unacceptable material will be rejected.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 37: Recordkeeping requirements.

Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 37.1:
This Condition applies to Emission Unit: U-00001

Item 37.2:
Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 38: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 38.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 38.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Affected owners or operators shall submit an excess emissions report semi-annually based on the calendar year (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be postmarked no later than 30 calendar days following the end of the reporting period, and shall contain the following information:

1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;

2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;

3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero span checks and the nature of the system repairs or adjustments; and

4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 47: Excess Emissions Report
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 47.1:
This Condition applies to Emission Unit: U-00001

Item 47.2:
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 39: Facility files for subject sources.
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 39.1:
This Condition applies to Emission Unit: U-00001

Item 39.2:
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 40: Availability of information.
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 40.1:
This Condition applies to Emission Unit: U-00001

Item 40.2:
The availability to the public of information provided to, or otherwise obtained by, the

Administrator under this part shall be governed by part 2 of this chapter.

Condition 41: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40 CFR Part 64

Item 41.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 41.2:
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.

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 12 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40 CFR Part 64

Item 42.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
This limit applies at all times. All data, including zeros, are included in the monitored average emissions. The 7 day average is on a weekly calendar basis.

Manufacturer Name/Model Number: Land combustion / 4500 MKLL
Parameter Monitored: OPACITY
Upper Permit Limit: 7.313 percent
Reference Test Method: PS1
Monitoring Frequency: CONTINUOUS
Averaging Method: 7-DAY AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40 CFR Part 64

Item 43.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 43.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
This limit applies only during periods of soot blowing but does not include periods of start up and shut down (8 hours each). All data, including zeros, are included in the monitored average emissions.

Manufacturer Name/Model Number: Land combustion / 4500 MKLL
Parameter Monitored: OPACITY
Upper Permit Limit: 9.750 percent
Reference Test Method: PS1
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40 CFR Part 64

Item 44.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 44.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
This limit applies at all times except for periods of start up and shut down (8 hours each) and periods of soot blowing. All data, including zeros, are included in the monitored average emissions.

Manufacturer Name/Model Number: Land combustion / 4500 MKLL
Parameter Monitored: OPACITY
Upper Permit Limit: 8.400 percent
Reference Test Method: PS1
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 45: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40 CFR Part 64

Item 45.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

Item 45.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
This limit applies at all times when the COM is off line and the emisison unit is operating. The limit is for the total power input (KW) to the ESP and reflects the minimum power required to assure two fields in operation at all times. Recordings are to be made hourly in a log book.

Parameter Monitored: POWER
Upper Permit Limit: 12 kilowatts
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 46: Alternative sulfur dioxide monitoring method.
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 46.1:
This Condition applies to Emission Unit: U-00001
Process: 007

Item 46.2:
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 48: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

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

Item 48.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 48.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM).

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 49: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 49.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 49.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:
CO emissions are limited to 1,547 pounds per 8 hr period during startup and does not apply during malfunctions. The 8 hr period during startup is defined as starting from the first one hr block which exceeds 96.25 lb/hr (CO) and includes the next 7 continuous hours (8 hrs total). All data from the start of the 8 hr block prior to the startup and after the end of the startup until the end of the second 8 hr block must meet the normal operating limit. Quarterly excess emissions reports shall be made.

Manufacturer Name/Model Number: Thermo Electron Model 48
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 1547 pounds
Reference Test Method: Method 10
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 50.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 50.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
NOx emissions are limited to 506 pounds per 8 hour block (12 am - 8 am, 8 am - 4 pm, 4 pm -12 am). This limit applies at all times, including startup and shutdown. Quarterly excess emissions reports shall be made.

Manufacturer Name/Model Number: Thermo Electron 42H
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 506 pounds
Reference Test Method: method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 51: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 51.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 51.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
NOx emissions are limited to 0.23 pounds per million Btus. This limit shall only apply during periods of normal operation. It does not apply during periods of startup or shutdown. The averaging period shall be calculated in 8 hr bolck averages (12 a.m. - 8 a.m., 8 a.m. - 4 p.m., 4 p.m. - 12 a.m.). Quarterly excess emissions reports shall be made.

Manufacturer Name/Model Number: Thermo Electron 42H
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.23 pounds per million Btus
Reference Test Method: method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 52.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 52.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
CO emissions are limited to 770 pounds per 8 hour block (12 am - 8 am, 8 am - 4 pm, 4 pm -12 am). This limit applies at all times except during periods of startup. Quarterly excess emissions reports shall be made.

Manufacturer Name/Model Number: Thermo Electron Model 48
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 770 pounds
Reference Test Method: Method 10
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

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

Item 53.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
CO emissions are limited to 0.35 pounds per million Btus. This limit shall only apply during periods of normal operation. It does not apply during periods of startup or shutdown. The averaging period shall be calculated in 8 hr bolck averages (12 a.m. - 8 a.m., 8 a.m. - 4 p.m., 4 p.m. - 12 a.m.). Quarterly excess emissions reports shall be made.

Manufacturer Name/Model Number: Thermo Electron Model 48
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 0.35 pounds per million Btus
Reference Test Method: method 10
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 54: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 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:
An emission limit of 10.45 pounds per hour is established. Stack testing to demonstrate compliance is required once during the permit term unless additional testing is required by the permitting authority. These emissions are subject to 40 CFR 64 requirements.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 10.45 pounds per hour
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: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 55: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 55.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 55.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 8.25 pounds per hour is established. Stack testing to demonstrate compliance will be required at the discretion of the permitting authority.

Parameter Monitored: SULFUR DIOXIDE
Upper Permit Limit: 8.25 pounds per hour
Reference Test Method: method 6C
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 56: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

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

Item 56.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 0.038 pounds per million Btus is established. Stack testing to demonstrate compliance will be required once during the permit term unless additional testing is required by the permitting authority. These emissions are subject to 40 CFR 64 requirements.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.038 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: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 57: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 57.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 57.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 0.038 pounds per million Btus is established. Stack testing to demonstrate compliance will be required once during the permit term unless additional testing is required by the permitting authority. These emissions are subject to 40 CFR 64 requirements.

Parameter Monitored: PM-10
Upper Permit Limit: 0.038 pounds per million Btus
Reference Test Method: method 201/202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 58: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 58.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 58.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 0.03 pounds per million Btus is established. Stack testing to demonstrate compliance will be required at the discretion of the permitting authority.

Parameter Monitored: SULFUR DIOXIDE
Upper Permit Limit: 0.03 pounds per million Btus
Reference Test Method: method 6C
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 59: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

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

Item 59.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 0.1 pounds per million Btus is established. Stack testing to demonstrate compliance will be required once during the permit term unless additional testing is required by the permitting authority. These emissions are subject to Periodic Monitoring requirements.

Parameter Monitored: VOC's
Upper Permit Limit: 0.1 pounds per million Btus
Reference Test Method: method 25A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 60: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

Item 60.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use is limited to 365,000 gallons per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 365,000 gallons per year
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 61: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

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

Item 61.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 27.5 pounds per hour is established. Stack testing to demonstrate compliance will be required once during the permit term unless additional testing is required by the permitting authority. These emissions are subject to Periodic Monitoring requirements.

Parameter Monitored: VOC's
Upper Permit Limit: 27.5 pounds per hour

Reference Test Method: method 25A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 62: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21, Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

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

Item 62.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An emission limit of 10.45 pounds per hour is established. Stack testing to demonstrate compliance is required once during the permit term unless additional testing is required by the permitting authority. These emissions are subject to 40 CFR 64 requirements.

Parameter Monitored: PM-10
Upper Permit Limit: 10.45 pounds per hour
Reference Test Method: method 201/202
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 63: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.13(c), NSPS Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

Item 63.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:
COMS performance evaluations (per 40CFR 51 Appendix M Method 203) shall be conducted quarterly.

Monitoring Frequency: QUARTERLY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 64: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.13(d), NSPS Subpart A

Item 64.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 64.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Owners and operators of all continuous emission monitoring systems installed in accordance with the provisions of this part shall check the zero (or low-level value between 0 and 20 percent of span value) and span (50 to 100 percent of span value) calibration drifts at least once daily in accordance with a written procedure. The zero and span shall, as a minimum, be adjusted whenever the 24-hour zero drift or 24-hour span drift exceeds two times the limits of the applicable performance specifications in appendix B. The system must allow the amount of excess zero and span drift measured at the 24-hour interval checks to be recorded and quantified, whenever specified. For continuous monitoring systems measuring opacity of emissions, the optical surfaces exposed to the effluent gases shall be cleaned prior to performing the zero and span drift adjustments except that for systems using automatic zero adjustments. For systems using automatic zero adjustments, the optical surfaces shall be cleaned when the cumulative automatic zero compensation exceeds 4 percent opacity.

Monitoring Frequency: DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 3 calendar month(s).

Condition 65: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.13(e), NSPS Subpart A

Item 65.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 65.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Except for system breakdowns, repairs, calibration checks, and zero and span adjustments required under 40CFR60.13(d), all continuous monitoring systems shall be in continuous operation and shall meet minimum frequency of operation requirements as follows:
(1) All continuous monitoring systems referenced by 40CFR60.13(c) for measuring opacity of emissions shall complete a minimum of one cycle of sampling and analyzing for each successive 10-second period and one cycle of data recording for each successive 6-minute period.
(2) All continuous monitoring systems referenced by 40CFR60.13(c) for measuring emissions, except opacity, shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period.

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

Condition 66: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.13(h), NSPS Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

Item 66.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Owners or operators of all continuous monitoring systems for measurement of opacity shall reduce all data to

6-minute averages and for continuous monitoring systems other than opacity to 1-hour averages for time periods as defined in §60.2. Six-minute opacity averages shall be calculated from 36 or more data points equally spaced over each 6-minute period. For continuous monitoring systems other than opacity, 1-hour averages shall be computed from four or more data points equally spaced over each 1-hour period. Data recorded during periods of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments shall not be included in the data averages computed under this paragraph. An arithmetic or integrated average of all data may be used. The data may be recorded in reduced or nonreduced form (e.g., ppm pollutant and percent O2 or ng/J of pollutant). All excess emissions shall be converted into units of the standard using the applicable conversion procedures specified in subparts. After conversion into units of the standard, the data may be rounded to the same number of significant digits as used in the applicable subparts to specify the emission limit.

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

Condition 67: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001
Process: 007

Item 67.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use is limited to 1000 hours per year, calculated on a daily rolling basis.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 1000 hours
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.

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

Condition 68: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00002 Emission Point: 00002

Item 68.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use is limited to 36,500 gallons per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 36,500 gallons per year
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 69: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00002 Emission Point: 00002

Item 69.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use is limited to 1000 hours per year, calculated on a daily rolling basis.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 1000 hours

Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 70: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 70.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00002 Emission Point: 00002

Regulated Contaminant(s):

CAS No: 000630-08-0	CARBON MONOXIDE
CAS No: 0NY075-00-5	PM-10
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 0NY075-00-0	PARTICULATES

Item 70.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission limits are established as 0.03 lb/mmBtu for particulates and PM-10, 0.2 lb/mmBtu for NOx, 0.036 lb/mmBtu for CO and 0.03 lb/mmBtu for VOCs. This unit has demonstrated compliance with a stack test. Additional testing may be required at the Departments discretion. Test methods for PM10, NOx, CO and VOCs will be those established in 40CFR 60 Appendix A and / or as approved by the Department.

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

Condition 71: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

Item 71.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00003 Emission Point: 00003

Regulated Contaminant(s):

CAS No: 000630-08-0	CARBON MONOXIDE
CAS No: 0NY075-00-5	PM-10
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 0NY075-00-0	PARTICULATES

Item 71.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission limits are established as 0.14 pounds per million Btus for particulates and PM-10, 4.15 pounds per million Btus for NOX, 1.39 pounds per million Btus for carbon monoxide 0.11 pounds per million Btus for VOCs. This unit has demonstrated compliance with a stack test. Additional testing may be required at the Department's discretion. Test methods for PM-10, NOX, Co and VOCs will be those established in 40CFR 60 Appendix A and / or as approved by the Department.

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

Condition 72: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00003 Emission Point: 00003

Item 72.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use is limited to 100 hours per year, calculated on a daily rolling basis.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 100 hours
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.

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

Condition 73: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00003 Emission Point: 00003

Item 73.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use is limited to 4200 gallons per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 4200 gallons per year
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 74: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00004 Emission Point: 00004

Item 74.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use will be limited to 2000 hours per year, calculated on a daily rolling basis.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 2000 hours

Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 75: Compliance Certification
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 52.21(j)(2), Subpart A

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

Emission Unit: U-00004 Emission Point: 00004

Item 75.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Distillate oil use will be limited to 13,600 gallons per year, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 13,600 gallons per year
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 76: Monitoring of operations.
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable Federal Requirement:40CFR 60.116b(a), NSPS Subpart Kb

Item 76.1:
This Condition applies to Emission Unit: U-00006

Item 76.2:
The owner or operator shall maintain records of materials stored, time stored, and the maximum vapor pressure during the storage period; for a minimum of 2 years.

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

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

Item A: **General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**
Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS
The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 77: Contaminant List
Effective between the dates of 05/21/2009 and 05/20/2014

Applicable State Requirement:ECL 19-0301

Item 77.1:
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: 0NY075-00-5
Name: PM-10

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

CAS No: 0NY998-00-0
Name: VOC

Condition 1-1: Unavoidable noncompliance and violations
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 201-1.4

Replaces Condition(s) 78

Item 1-1.1:
At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

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

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

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

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

Condition 1-2: Air pollution prohibited
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 79

Item 1-2.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 1-3: Compliance Demonstration
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 82

Item 1-3.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00005

Item 1-3.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Between the dates of April 2nd and September 30th the fuel pile shall not exceed 28,000 tons of fuel.

Process Material: FUEL
Parameter Monitored: FUEL
Upper Permit Limit: 28000 tons
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 1-4: Compliance Demonstration
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 82

Item 1-4.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00005

Item 1-4.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Between the dates of April 2nd and September 30th the Fuel pile shall not exceed 35 feet in height.

Process Material: FUEL
Parameter Monitored: FUEL
Upper Permit Limit: 35 feet
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 1-5: Compliance Demonstration
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 82

Item 1-5.1:
The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-00005

Item 1-5.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Between the dates of October 1st and April 1st the Fuel
pile shall not exceed 35,000 tons of fuel.

Process Material: FUEL
Parameter Monitored: FUEL
Upper Permit Limit: 35000 tons
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 1-6: Compliance Demonstration
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 82

Item 1-6.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00005

Item 1-6.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Between the dates of October 1st and April 1st the Fuel
pile shall not exceed 45 feet in height.

Process Material: FUEL
Parameter Monitored: FUEL
Upper Permit Limit: 45 feet
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 1-7: Compliance Demonstration
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 80

Item 1-7.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00005

Item 1-7.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

In order to preclude nuisance conditions from on-site activities, Boralex must follow the requirements of the following "Fuel Yard Fire Prevention & Control Plan" requirements as modified (November '09).

1. Opacity from fugitive sources must not exceed 20% (Method 9),

2. Roadways and stockpiles must be maintained and speed of trucks limited as appropriate to preclude the emissions of dust with an opacity exceeding 20% (Method 9).

3. If a nuisance situation arises due to dust emissions from this source, source owner must develop a plan, within 30 days ofnotification by DEC for achieving compliance.

4. The following special conditions are added to the Boralex permit to prevent spontaneous combustion of the fuel pile from occurring.

(a) Boralex shall maintain good housekeeping practices. This shall be accomplished by removing all metals which are visible on or in the pile and prevent any sparks and/or open flames from entering or nearing the fuel pile (e.g., cigarette butts and matches);

(b) Boralex shall maintain a device acceptable to the Department which shall be used to measure temperatures within the fuel pile

Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 12 calendar month(s).

Condition 1-8: Compliance Demonstration
Effective between the dates of 11/18/2009 and 05/20/2014

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 81

Item 1-8.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00005

Item 1-8.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Fuel pile temperature shall be measured weekly at 12 random locations. Between the dates of October 1st and April 1st if the Fuel Pile Height exceeds 35' and / or 28,000 tons capacity. The Fuel Pile temperture shall be measured twice per week at 12 random locations each time. If temperatures exceed 195 degrees F, fuel will be removed from that area and the procedure in the Fuel Yard Fire Prevention & Control Plan shall be followed until pile temperatures drop below 195 degrees. A log of temperature measurements must be maintained for 3 years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 6 calendar month(s).