



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 7-0824-00001/00004
Mod 0 Effective Date: 02/09/2000 Expiration Date: No expiration date.
Mod 1 Effective Date: 09/21/2005 Expiration Date: No expiration date.
Mod 2 Effective Date: 12/06/2010 Expiration Date: No expiration date.
Mod 3 Effective Date: Expiration Date:

Permit Issued To: AGRO-FARMA INC
669 CO RTE 25
NEW BERLIN, NY 13411-4403

Facility: AGRO-FARMA INC
669 CO RTE 25
NEW BERLIN, NY 13411

Contact: KEVEN W BUCKLIN
AGRO-FARMA INC
669 CO RTE 25
NEW BERLIN, NY 13411-4403
(607) 847-6181

Description:
Permit modification to authorize the installation of electric generating diesel engines.

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: JOSEPH M DLUGOLENSKI
1285 FISHER AVE
CORTLAND, NY 13045-1090

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 7 SUBOFFICE - CORTLAND



DEC GENERAL CONDITIONS
****** General Provisions ******
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 2-1: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 2-1.1:

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

Item 2-1.2:

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

Item 2-1.3:

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.



Department

Applicable State Requirement: 6 NYCRR 621.13

Item 3-1.1:

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

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

Condition 2-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Expired by Mod No: 3

Item 2-2.1:

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

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

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

Condition 2-3: Submission of application for permit modification or renewal-REGION 7

SUBOFFICE - CORTLAND

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 2-3.1:

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

NYSDEC Regional Permit Administrator
Region 7 Sub-office
Division of Environmental Permits
1285 Fisher Avenue
Cortland, NY 13045-1090
(607) 752-2005



New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: AGRO-FARMA INC
669 CO RTE 25
NEW BERLIN, NY 13411-4403

Facility: AGRO-FARMA INC
669 CO RTE 25
NEW BERLIN, NY 13411

Authorized Activity By Standard Industrial Classification Code:
2026 - FLUID MILK

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 3-1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 16 : Open Fires Prohibited at Industrial and Commercial Sites
- 3-2 6 NYCRR 200.6: Compliance Demonstration
- 12 6 NYCRR 201-6.1 (a): Facility Permissible Emissions
- 2-1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2-2 : Capping Monitoring Condition
- *3-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 3-4 6 NYCRR Subpart 202-1: Compliance Demonstration
- 3-5 6 NYCRR 211.1: Air pollution prohibited
- 3-6 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 19 : Compliance Demonstration
- 3-7 40CFR 60.4211(a), NSPS Subpart IIII: Compliance Demonstration
- 3-8 40CFR 60.4218, NSPS Subpart IIII: General Provisions
- 3-9 40CFR 63.11194(a), Subpart JJJJJ: Affected source
- 3-10 40CFR 63.11201(b), Subpart JJJJJ: Compliance Demonstration
- 3-11 40CFR 63.11201(c), Subpart JJJJJ: Compliance Demonstration
- 3-12 40CFR 63.11205(a), Subpart JJJJJ: Good air pollution control practices
- 3-13 40CFR 63.11225(a), Subpart JJJJJ: Notifications
- 3-14 40CFR 63.11225(b), Subpart JJJJJ: Compliance Demonstration
- 3-15 40CFR 63.11225(c), Subpart JJJJJ: Compliance Demonstration
- 3-16 40CFR 63.11225(d), Subpart JJJJJ: Form of records
- 3-17 40CFR 63.11225(g), Subpart JJJJJ: Fuel switching notification
- 3-18 40CFR 63.11226(b), Subpart JJJJJ: Malfunction
- 3-19 40CFR 63.11235, Subpart JJJJJ: General provisions

Emission Unit Level

EU=U-BOILR,Proc=OIL

- *3-20 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3-21 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 2-6 : Compliance Demonstration
- 3-22 40CFR 63.11194(c), Subpart JJJJJ: New source
- 3-23 40CFR 63.11196(c), Subpart JJJJJ: Compliance date for new sources
- 3-24 40CFR 63.11201(a), Subpart JJJJJ: Compliance Demonstration
- 3-25 40CFR 63.11210(a), Subpart JJJJJ: Compliance Demonstration
- 3-26 40CFR 63.11210(d), Subpart JJJJJ: Initial compliance for new sources
- 3-27 40CFR 63.11223(b), Subpart JJJJJ: Compliance Demonstration

EU=U-GENRT

- 3-28 40CFR 60.4204(b), NSPS Subpart IIII: Compliance Demonstration
- 3-29 40CFR 60.4207(b), NSPS Subpart IIII: Compliance Demonstration
- 3-30 40CFR 60.4208, NSPS Subpart IIII: Compliance Demonstration
- 3-31 40CFR 60.4211(c), NSPS Subpart IIII: Compliance Demonstration

EU=U-GENRT,Proc=BUP

- 3-32 40CFR 60.4205(b), NSPS Subpart IIII: Compliance Demonstration



STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

21 6 NYCRR Subpart 201-5: Emission Unit Definition

22 6 NYCRR 201-5.3 (b): Contaminant List

2-21 : Air pollution prohibited

3-33 6 NYCRR 211.2: Visible Emissions Limited

26 : Compliance Demonstration

Emission Unit Level

27 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit

28 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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.

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: 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 F: Recycling and Salvage - 6 NYCRR 201-1.7

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

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

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.

Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

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

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

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

Item J: Required Emission Tests - 6 NYCRR 202-1.1



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

- Item K: Open Fires Prohibitions - 6 NYCRR 215.2**
Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.
- 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.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 3-1: Acceptable Ambient Air Quality



Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 200.6

Item 3-1.1:

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 16: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 02/09/2000 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 16.1:

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

Condition 3-2: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 200.6

Item 3-2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Agro Farma must demonstrate that the ambient impacts from all permitted sources do not cause or significantly contribute to exceedence of the NO₂ and SO₂ ambient air quality standards. In addition, Agro Farma must demonstrate that emissions of formaldehyde from combustion sources at the facility will not result in unacceptable formaldehyde ambient air impacts, consistent with DAR-1 guidance.

Within 30 days of the effective date of the permit, Agro Farma must submit to the Department either a screening model report showing compliance with the SO₂ and NO₂ NAAQS, as well as acceptable ambient impacts of formaldehyde consistent with DAR-1; or a protocol for performing refined modeling to make such a demonstration.

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



If refined modeling is required, then within 30 days of NYSDEC approval of the modeling protocol, Agro Farma shall submit a report to the Department that demonstrates compliance with the NO2 and SO2 NAAQS, and DAR-1 for formaldehyde impacts. If any physical or operational changes need to be implemented to achieve this objective, then a schedule for implementing such changes shall be submitted with the report. The report and schedule, if required, are subject to NYSDEC approval.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Facility Permissible Emissions Effective between the dates of 02/09/2000 and 12/05/2010

Applicable Federal Requirement:6 NYCRR 201-6.1 (a)

Expired by Mod 2
Applicaton Specific Data

Condition 2-1: Facility Permissible Emissions Effective between the dates of 12/06/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3-1.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

Table with 3 columns: Contaminant Name, CAS No, PTE. Rows include CARBON DIOXIDE (198,000,000 lbs/year), SULFUR DIOXIDE (198,000 lbs/year), and OXIDES OF NITROGEN (198,000 lbs/year).

Condition 2-2: Capping Monitoring Condition Effective between the dates of 12/06/2010 and Permit Expiration Date

Applicable Federal Requirement:



Expired by Mod 3

Item 2-2.1:

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

6 NYCRR 201-6.1 (a)

Item 2-2.2:

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

Item 2-2.3:

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

Item 2-2.4:

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

Item 2-2.5:

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

Item 2-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 2-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility requests a federally enforceable, facility-wide, emissions cap on sulfur dioxide of 99 tons per year on a 12 month rolling basis. This cap maintains the facility below the major source threshold for sulfur dioxide. During the switchover from the existing No. 6 oil fired boilers, there may be a brief period of firing of



both pairs of boilers. This cap will apply facility-wide and will include all combustion and other emission sources of sulfur dioxide.

1. Total emissions of sulfur dioxide (SO₂) shall remain below 99 tons per year (tpy) on a 12-month rolling basis. This limit will be demonstrated by calculating, on a monthly basis, actual SO₂ emissions from the facility.

2. The facility will permanently shutdown the existing No. 6 oil fired boilers within 90 days of the first operation of the new boilers on No. 2 fuel oil.

3. The owner or operator shall notify the department of the actual date of start up of the new boilers within 30 days of the start up date of each boiler.

Monitoring Frequency: MONTHLY

Averaging Method: 12-month total, rolled monthly

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 3-3: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3-3.1:

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

6 NYCRR Subpart 201-6

6 NYCRR Subpart 227-2

Item 3-3.2:

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

Item 3-3.3:

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

Item 3-3.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 3-3.5:

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

Item 3-3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000124-38-9 CARBON DIOXIDE
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 3-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Boilers # 1 and # 2 shall have a combined annual operational limit totaling 9,760 hours per year for the two sources to limit NOX and CO2 emissions. The facility shall record the hours of operation for each boiler on a monthly basis and include the annual hours of operation for each boiler in the annual compliance certification report.

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 3-4: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 202-1

Item 3-4.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BOILR

Emission Unit: U-GENRT

Regulated Contaminant(s):



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

Item 3-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For purposes of verifying compliance with the facility's emission caps, as well as applicable emission limits, the owner or operator shall have initial stack tests performed, in accordance with a NYSDEC approved stack test protocol, to determine the emissions from the boilers and engines as follows:

1. At a minimum each boiler shall be tested for particulates, oxides of nitrogen (NO_x), and carbon monoxide (CO). Particulate testing shall be in accordance with the requirements of 40 CFR 63 subpart JJJJJ.
2. At a minimum each engine representative of a separate make, model and year class of engine shall be tested for NO_x, carbon monoxide (CO), and other contaminants as may be required by the NYSDEC.

The owner or operator shall submit a stack test protocol for NYSDEC review and approval not later than 60 days prior to the date of emission testing, or other time frame as approved by the NYSDEC. The specific engines to be tested will be determined during the test protocol review and approval process.

The owner or operator shall conduct tests within 180 days of startup of the emission sources.

The owner or operator shall conduct additional testing as requested by the NYSDEC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 3-5: Air pollution prohibited
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 211.1

Item 3-5.1:

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 3-6: Compliance Demonstration
Effective for entire length of Permit

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

Item 3-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-6.2:

Compliance Demonstration 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 in reference test method 9 in Appendix A of 40 CFR 60.

Opacity testing shall be conducted as requested by the NYSDEC.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

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 19: Compliance Demonstration
Effective between the dates of 02/09/2000 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:

Compliance Demonstration 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

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-7: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.4211(a), NSPS Subpart IIII

Item 3-7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator and must comply with the emission standards specified in 40 CFR 60 Subpart IIII and must operate and maintain the stationary compression ignition internal combustion engine and control device according to the manufacturer's written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer. In addition, owners and operators may only change those settings that are permitted by the manufacturer. The owner or operator must also meet the requirements of 40 CFR parts 89, 94 and/or 1068.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-8: General Provisions
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.4218, NSPS Subpart IIII

Item 3-8.1:

Table 8 of Subpart IIII shows which parts of the general provisions in §§60.1-60.19 (Subpart A) apply to any facility that is subject to 40 CFR 60, Subpart IIII.

Condition 3-9: Affected source
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11194(a), Subpart JJJJJ



Item 3-9.1:

The affected source is the collection of all existing industrial, commercial, and institutional boilers within a subcategory (coal, biomass, oil) and each new or reconstructed industrial, commercial, or institutional boiler.

Condition 3-10: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 63.11201(b), Subpart JJJJJ

Item 3-10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a new or existing coal-fired boiler greater than 10 mmBtu and new and existing biomass-fired and oil-fired boilers must conduct a tune-up of the boiler biennially according to the following procedures.

- (1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the owner or operator may delay the burner inspection until the next scheduled unit shutdown, but must inspect each burner at least once every 36 months).
- (2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.
- (3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly.
- (4) Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.
- (5) Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).



(6) Maintain onsite and submit biennial report containing the information in paragraphs (i) through (iii).

(i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune-up of the boiler.

(ii) A description of any corrective actions taken as a part of the tune-up of the boiler.

(iii) The type and amount of fuel used over the 12 months prior to the biennial tune-up of the boiler.

(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within one week of startup.

Monitoring Frequency: EVERY TWO YEARS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 3-11: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 63.11201(c), Subpart JJJJJ

Item 3-11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator of an industrial, commercial, or institutional boiler that demonstrates compliance with a performance stack test must maintain the operating load of each unit such that it does not exceed 110 percent of the average operating load recorded during the most recent performance stack test.

The owner must continuously demonstrate compliance as per 40 CFR 63.11222.

The owner or operator must monitor, collect data and maintain records as per 40 CFR 63.11221 and 40 CFR 63.11225.

Parameter Monitored: STEAM FLOW RATE



Upper Permit Limit: 110 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

**Condition 3-12: Good air pollution control practices
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.11205(a), Subpart JJJJJJ

Item 3-12.1:

At all times the owner or operator must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

**Condition 3-13: Notifications
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.11225(a), Subpart JJJJJJ

Item 3-13.1:

The owner or operator must submit the notifications specified in paragraphs (1) through (5) to the delegated authority.

(1) The owner or operator must submit all of the notifications in 40 CFR 63.7(b); 63.8(e) and (f); 63.9(b) through (e); and 63.9(g) and (h) that apply by the dates specified in those sections.

(2) As specified in 40 CFR 63.9(b)(2), the owner or operator must submit the Initial Notification no later than 120 calendar days after May 20, 2011 or within 120 days after the source becomes subject to the standard.

(3) If the owner or operator is required to conduct a performance stack test he/she must submit a Notification of Intent to conduct a performance test at least 60 days before the performance stack test is scheduled to begin.

(4) The owner or operator must submit the Notification of Compliance Status in accordance with 40 CFR 63.9(h) no later than 120 days after the applicable compliance date specified in 40 CFR 63.11196 unless he/she must conduct a performance stack test. If the owner or operator must conduct a performance stack test, he/she must submit the Notification of Compliance Status within 60 days of completing the performance stack test. In addition to the information required in 40 CFR 63.9(h)(2), the notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:



(i) “This facility complies with the requirements in § 63.11214 to conduct an initial tune-up of the boiler.”

(ii) “This facility has had an energy assessment performed according to § 63.11214(c).”

(iii) For an owner or operator that installs bag leak detection systems: “This facility has prepared a bag leak detection system monitoring plan in accordance with § 63.11224 and will operate each bag leak detection system according to the plan.”

(iv) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: “No secondary materials that are solid waste were combusted in any affected unit.”

(5) If the owner or operator is using data from a previously conducted emission test to serve as documentation of conformance with the emission standards and operating limits of this subpart consistent with 40 CFR 63.7(e)(2)(iv), he/she must submit the test data in lieu of the initial performance test results with the Notification of Compliance Status required under paragraph (4).

Condition 3-14: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11225(b), Subpart JJJJJJ

Item 3-14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must prepare, by March 1 of each year, and submit to the delegated authority upon request, an annual compliance certification report for the previous calendar year containing the information specified in paragraphs (1) through (4). The owner or operator must submit the report by March 15 if he/she had any instance described by paragraph (3). For boilers that are subject only to a requirement to conduct a biennial tune-up according to 40 CFR 63.11223(a) and not subject to emission limits or operating limits, the owner or operator may prepare only a biennial compliance report as specified in paragraphs (1) through (4), instead of a semi-annual compliance report.

(1) Company name and address.

(2) Statement by a responsible official, with the official’s name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness



of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart.

(3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

(4) The total fuel use by each affected boiler subject to an emission limit, for each calendar month within the reporting period, including, but not limited to, a description of the fuel, whether the fuel has received a non-waste determination by the owner or operator or EPA through a petition process to be a non-waste under 40 CFR 241.3(c), whether the fuel(s) were processed from discarded non-hazardous secondary materials within the meaning of 40 CFR 241.3, and the total fuel usage amount with units of measure.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 3-15: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 63.11225(c), Subpart JJJJJ

Item 3-15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must maintain the records specified in paragraphs (1) through (5).

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

(2) The owner or operator must keep records to document conformance with the work practices, emission reduction



measures, and management practices required by 40 CFR 63.11214 as specified in paragraphs (i) and (ii).

(i) Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(ii) Records documenting the fuel type(s) used monthly by each boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by the owner or operator or EPA, and the total fuel usage amount with units of measure. If the owner or operator combusts non-hazardous secondary materials that have been determined not to be solid waste pursuant to 40 CFR 241.3(b)(1), he/she must keep a record which documents how the secondary material meets each of the legitimacy criteria. If the owner or operator combusts a fuel that has been processed from a discarded non-hazardous secondary material pursuant to 40 CFR 241.3(b)(4), he/she must keep records as to how the operations that produced the fuel satisfies the definition of processing in 40 CFR 241.2. If the fuel received a non-waste determination pursuant to the petition process submitted under 40 CFR 241.3(c), the owner or operator must keep a record that documents how the fuel satisfies the requirements of the petition process.

(3) Records of the occurrence and duration of each malfunction of the boiler, or of the associated air pollution control and monitoring equipment.

(4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in 40 CFR 63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

(5) The owner or operator must keep the records of all inspection and monitoring data required by 40 CFR 63.11221 and 63.11222, and the information identified in paragraphs (i) through (vi) for each required inspection or monitoring.

(i) The date, place, and time of the monitoring event.

(ii) Person conducting the monitoring.

(iii) Technique or method used.



(iv) Operating conditions during the activity.

(v) Results, including the date, time, and duration of the period from the time the monitoring indicated a problem to the time that monitoring indicated proper operation.

(vi) Maintenance or corrective action taken (if applicable).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 3-16: Form of records
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11225(d), Subpart JJJJJ

Item 3-16.1:

Records must be in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). As specified in 40 CFR 63.10(b)(1), the owner or operator must keep each record for 5 years following the date of each recorded action. You must keep each record onsite for at least 2 years after the date of each recorded action according to 40 CFR 63.10(b)(1). The owner or operator may keep the records off site for the remaining 3 years.

Condition 3-17: Fuel switching notification
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11225(g), Subpart JJJJJ

Item 3-17.1:

The owner or operator of an industrial, commercial, or institutional boiler that intends to switch fuels, and this fuel switch may result in the applicability of a different subcategory or a switch out of subpart JJJJJ due to a switch to 100 percent natural gas must provide 30 days prior notice of the date upon which he/she will switch fuels. The notification must identify:

(1) The name of the owner or operator of the affected source, the location of the source, the boiler(s) that will switch fuels, and the date of the notice.

(2) The currently applicable subcategory under this subpart.

(3) The date on which you became subject to the currently applicable standards.

(4) The date upon which you will commence the fuel switch.

Condition 3-18: Malfunction
Effective for entire length of Permit



Applicable Federal Requirement:40CFR 63.11226(b), Subpart JJJJJJ

Item 3-18.1:

The owner or operator of the facility experiencing an exceedance of its emission limit(s) during a malfunction shall notify the Administrator by telephone or facsimile (FAX) transmission as soon as possible, but no later than two business days after the initial occurrence of the malfunction, if it wishes to avail itself of an affirmative defense to civil penalties for that malfunction. The owner or operator seeking to assert an affirmative defense shall also submit a written report to the Administrator within 45 days of the initial occurrence of the exceedance of the standard in 40 CFR 63.11201 to demonstrate, with all necessary supporting documentation, that it has met the requirements set forth in 40 CFR 63.11226(a). The owner or operator may seek an extension of this deadline for up to 30 additional days by submitting a written request to the Administrator before the expiration of the 45 day period. Until a request for an extension has been approved by the Administrator, the owner or operator is subject to the requirement to submit such report within 45 days of the initial occurrence of the exceedance.

**Condition 3-19: General provisions
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.11235, Subpart JJJJJJ

Item 3-19.1:

Table 8 to subpart JJJJJJ shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply to the facility. The owner or operator is responsible for ensuring they comply with all General Provisions contained in Table 8.

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

**Condition 3-20: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3-20.1:

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

6 NYCRR Subpart 201-6

Item 3-20.2:

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

Item 3-20.3:

The owner or operator of the permitted facility must maintain all required records on-site for a

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 3-20.4:

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

Item 3-20.5:

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

Item 3-20.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: OIL

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

Item 3-20.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Boilers shall limit sulfur dioxide emissions by limiting fuel sulfur content to 0.2 percent by weight in fuel and retain records of each fuel shipment received from the supplier to demonstrate that fuel maintains compliance with this fuel sulfur content limit.

Parameter Monitored: SULFUR

Upper Permit Limit: 0.2 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 3-21: Capping Monitoring Condition
Effective for entire length of Permit**



Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3-21.1:

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

- 6 NYCRR Subpart 201-6
- 6 NYCRR Subpart 227-2
- 6 NYCRR Subpart 231-5

Item 3-21.2:

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

Item 3-21.3:

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

Item 3-21.4:

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

Item 3-21.5:

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

Item 3-21.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: OIL

Regulated Contaminant(s):
CAS No: 000124-38-9 CARBON DIOXIDE
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 3-21.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



OPERATIONS

Monitoring Description:

Back-up generators shall be limited to 200 hours each per year of operation. A totalizing hours meter shall be installed on each back-up generator. This meter shall be read monthly and the reading recorded. An annual report of the total operational hours for the year, per unit, shall be submitted as part of the annual permit compliance certification report.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 200 hours per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 2-6: Compliance Demonstration
Effective between the dates of 12/06/2010 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 3

Item 2-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: OIL

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

Item 2-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall not use any fuel with a sulfur content that equals or exceeds 1.5 percent by weight. Vendor certifications of the sulfur content of the fuel oil shall be maintained at the facility and may be used to demonstrate compliance with this requirement.

Demonstration of compliance with this requirement shall be included in the annual compliance report.

Note: The new combustion sources are subject to 40 CFR 60

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



subpart Dc, as specified elsewhere in this permit, and are limited to a maximum fuel sulfur content of 0.5 percent.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: OIL (NOT ELSEWHERE CLASSIFIED)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 1.5 percent
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 12 calendar month(s).

Condition 3-22: New source
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11194(c), Subpart JJJJJ

Item 3-22.1:

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

Item 3-22.2:

An affected source is a new source if the owner or operator commenced construction or reconstruction of the affected source after June 4, 2010 and meets the applicability criteria at the time you commence construction.

Condition 3-23: Compliance date for new sources
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11196(c), Subpart JJJJJ

Item 3-23.1:

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

Item 3-23.2:

The owner or operator of a new affected source that started up after May 20, 2011 must achieve compliance with the provisions of this subpart upon startup of your affected source.

Condition 3-24: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11201(a), Subpart JJJJJ

Item 3-24.1:

The Compliance Demonstration activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



Emission Unit: U-BOILER
Process: OIL

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

Item 3-24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of a new industrial, commercial, or institutional oil-fired boiler with heat input capacity of 10 million Btu per hour or greater located at an area source of HAP emissions must limit the concentration of particulate matter emissions.

The concentration limit for particulate matter is 0.03 lb/mmBtu of heat input or less based on the average of three 1-hour runs.

The performance stack test must be conducted at the representative operating load conditions while burning the type of fuel or mixture of fuels that have the highest emissions potential for each regulated pollutant. The owner or operator of an industrial, commercial, or institutional boiler that demonstrates compliance with a performance stack test must maintain the operating load of each unit such that it does not exceed 110 percent of the average operating load recorded during the most recent performance stack test.

The facility must also meet the applicable operating limits listed in table 3 of subpart JJJJJ.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.11211.

Subsequent performance tests will be required as specified in 40 CFR 63.11220, which requires performance tests to be conducted on a triennial basis, no more than 37 months after the previous performance test.

Continuous compliance will then be demonstrated according to 40 CFR 63.11222. The facility must keep records and submit the notifications and reports according to the provisions in 40 CFR 63.11225.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.03 pounds per million Btus
Reference Test Method: see table 4.1 of subpart JJJJJ

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



Monitoring Frequency: Once every three years
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 3-25: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11210(a), Subpart JJJJJJ

Item 3-25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: OIL

Item 3-25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must demonstrate initial compliance with each emission limit specified in Table 1 to subpart JJJJJJ that applies by conducting performance (stack) tests, as applicable, according to 40 CFR 63.11212 and Table 4 to subpart JJJJJJ.

Reports of compliance demonstrations shall be submitted as specified by other applicable requirements and conditions in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-26: Initial compliance for new sources
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11210(d), Subpart JJJJJJ

Item 3-26.1:

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

Item 3-26.2:

For new or reconstructed affected sources, the owner or operator must demonstrate initial compliance no later than 180 calendar days after March 21, 2011 or within 180 calendar days after startup of the source, whichever is later, according to 40 CFR 63.7(a)(2)(ix).

Condition 3-27: Compliance Demonstration



Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.11223(b), Subpart JJJJJJ

Item 3-27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: OIL

Item 3-27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator shall conduct a tune-up of the boiler biennially to demonstrate continuous compliance as specified in paragraphs (b)(1) through (7) of this section, as follows:

- (1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, but you must inspect each burner at least once every 36 months).
- (2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.
- (3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly.
- (4) Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.
- (5) Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).
- (6) Maintain onsite and submit, if requested by the Administrator, biennial report containing the information in paragraphs (b)(6)(i) through (iii) of this section.
 - (i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune-up of the boiler.
 - (ii) A description of any corrective actions taken as a part of the tune-up of the boiler.
 - (iii) The type and amount of fuel used over the 12 months prior to the biennial tune-up of the boiler.

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within one week of startup.

The owner or operator shall include a statement in the annual capping certification report that the biennial tune up has been completed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-28: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.4204(b), NSPS Subpart III

Item 3-28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-GENRT

Item 3-28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a 2007 model year or later non-emergency stationary compression ignition (CI) internal combustion engine with a maximum engine power less than or equal to 2,237 kW (3,000 HP) and a displacement of less than 10 liters/cylinder will require certification to the emission standards for new nonroad CI engines in 40 CFR 89.112, 40 CFR 89.113, 40 CFR 1039.101, 40 CFR 1039.102, 40 CFR 1039.104, 40 CFR 1039.105, 40 CFR 1039.107, and 40 CFR 1039.115, as applicable, for all pollutants, for the same model year and maximum engine power. Compliance with this requirement will be established by purchasing an engine certified to the emission standard referenced above and installed and configured according to the manufacturer's specifications. Records documenting these actions must be kept on-site.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-29: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.4207(b), NSPS Subpart III

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



Item 3-29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-GENRT

Item 3-29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Beginning October 1, 2010, the owner or operator of a stationary compression ignition internal combustion engine displacing less than 30 liters per cylinder and which is subject to the requirements of subpart IIII of 40 CFR Part 60 may not fire any diesel fuel which exceeds a sulfur content of 15 ppm per gallon as per the non-road diesel fuel sulfur content standard set forth in 40 CFR Part 80.510(b). Compliance shall be demonstrated by either sampling each delivery and conducting an appropriate analysis or by obtaining a certificate of analysis showing the sulfur content or range of sulfur content for each shipment of non-road diesel fuel provided by the fuel supplier. In either case, the owner or operator must verify that any required fuel analysis has been conducted using methodology acceptable to the Department. Records of all certificates of analysis provided by the fuel supplier and on-site fuel sampling results must be maintained on site for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DIESEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 15 parts per million by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 3-30: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.4208, NSPS Subpart IIII

Item 3-30.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-GENRT

Item 3-30.2:

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

After December 31, 2008, owners and operators may not install stationary CI ICE (excluding fire pump engines) that do not meet the applicable requirements for 2007 model year engines.

Owners or operators shall also comply with the installation and importing deadlines for engines specified in 40 CFR 60.4208, as applicable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3-31: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 60.4211(c), NSPS Subpart IIII

Item 3-31.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-GENRT

Item 3-31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of a 2007 model year and later stationary CI internal combustion engine must comply with the emission standards specified in §60.4204(b) or §60.4205(b).

The engine must be installed and configured according to the manufacturer's specifications.

The manufacturer's certification of compliance with the emission standards specified in 40 CFR 60 Subpart IIII for major pollutants shall be sent to the Department prior to commencement of operation of the engines.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



Condition 3-32: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.4205(b), NSPS Subpart III

Item 3-32.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-GENRT
Process: BUP

Item 3-32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a 2007 model year or later emergency stationary compression ignition (CI) internal combustion engine with a maximum engine power less than or equal to 2,237 kW (3,000 HP) that is not a fire pump engine and has a displacement of less than 10 liters/cylinder will require certification to the following emission standards:

1. For engines with a maximum engine power less than 37 kW (50 HP):
 - 2007 model year engines - emission standards specified in 40 CFR 89.112 and 40CFR 89.113, as applicable,
 - 2008 model year and later - emission standards specified in 40 CFR 1039.104, 40 CFR 1039.105, 40 CFR 1039.107, and 40 CFR 1039.115, as applicable.
2. For engines with a maximum engine power greater than or equal to 37 kW (50 HP):
 - 2007 model year and later - emission standards specified in 40 CFR 89.112 and 40CFR 89.113, as applicable, for all pollutants, for the same model year and maximum engine power.

Compliance with this requirement will be established by purchasing an engine certified to the applicable emission standard referenced above and installed and configured according to the manufacturer's specifications. Records documenting these actions must be kept on-site.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 21: Emission Unit Definition
Effective between the dates of 02/09/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 21.1(From Mod 3):

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

Emission Unit: U-BOILER

Emission Unit Description:

This emission unit consists of three (3) NSPS Dc boilers and one Process "Oil" which is the combustion of No. 2 fuel oil in the boilers. It also includes three emission points: one for each boiler. Each boiler is sized under 29.9 mmBtu/hr heat input.

Building(s): 2

Item 21.2(From Mod 3):

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

Emission Unit: U-GENRT

Emission Unit Description:

This emission unit consists of two Processes "PWR" and "BUP". The process PWR is the combustion of ultra low sulfur diesel fuel in three diesel generators to generate continuous electricity, with three emission points. The back-up power (BUP) process is a limited number of annual operational hours for three back-up generators when one or more PWR sources is down for maintenance or repair. Each of the six generators has a 2 megawatt power generating capacity.

Building(s): 3

4

5

Item 21.3(From Mod 0):

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

Emission Unit: 0-00001

End Date: 12/02/2011

Emission Unit Description:

THE EMISSION UNIT CONSISTS OF TWO BOILERS RATED AT 12.53 MMBtu/HOUR AND 8.4 MMBtu/HOUR BOTH CAPABLE OF BURNING NUMBER 6 RESIDUAL OIL LOCATED IN THE BOILER ROOM OF THE PLANT.

Building(s): 1

Condition 22: Contaminant List
Effective between the dates of 02/09/2000 and 12/05/2010



Applicable State Requirement:6 NYCRR 201-5.3 (b)

Expired by Mod 2

Item 22.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000124-38-9
Name: CARBON DIOXIDE

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

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

Condition 2-21: Air pollution prohibited
Effective between the dates of 12/06/2010 and Permit Expiration Date

Applicable State Requirement:

Expired by Mod 3

Item 2-21.1:

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 3-33: Visible Emissions Limited
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 211.2

Item 3-33.1:

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 26: Compliance Demonstration
Effective between the dates of 02/09/2000 and Permit Expiration Date

Applicable State Requirement:

Expired by Mod 3

Item 26.1:

The Compliance Demonstration activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any residual oil fuel which contains sulfur in a quantity exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

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

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Reference Test Method: FUEL SUPPLY CERT.

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 27: Emission Point Definition By Emission Unit
Effective between the dates of 02/09/2000 and Permit Expiration Date**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 27.1(From Mod 3):

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

Emission Unit: U-BOILR

Emission Point: 00001

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4725.622 NYTME (km.): 473.432 Building: 2

Emission Point: 00002

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4725.622 NYTME (km.): 473.432 Building: 2

Emission Point: 00003

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4725.898 NYTME (km.): 473.719 Building: 2

Item 27.2(From Mod 3):

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

Emission Unit: U-GENRT



Emission Point: 00004
Height (ft.): 19 Diameter (in.): 20
NYTMN (km.): 4725.898 NYTME (km.): 473.719

Emission Point: 00005
Height (ft.): 19 Diameter (in.): 20
NYTMN (km.): 4725.898 NYTME (km.): 473.719

Emission Point: 00006
Height (ft.): 19 Diameter (in.): 20
NYTMN (km.): 4725.898 NYTME (km.): 473.719

Emission Point: 00007
Height (ft.): 15 Diameter (in.): 18
NYTMN (km.): 4725.898 NYTME (km.): 473.719

Emission Point: 00008
Height (ft.): 15 Diameter (in.): 18
NYTMN (km.): 4725.898 NYTME (km.): 473.719

Emission Point: 00009
Height (ft.): 15 Diameter (in.): 18
NYTMN (km.): 4725.898 NYTME (km.): 473.719

Condition 28: Process Definition By Emission Unit
Effective between the dates of 02/09/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 28.1(From Mod 3):

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

Emission Unit: U-BOILR
Process: OIL Source Classification Code: 1-02-005-02
Process Description:
The OIL Process is operation of all boilers firing on No.
2 fuel oil.

Emission Source/Control: BOIL1 - Combustion

Emission Source/Control: BOIL2 - Combustion

Emission Source/Control: BOIL3 - Combustion

Item 28.2(From Mod 3):

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

Emission Unit: U-GENRT
Process: BUP Source Classification Code: 2-01-001-02
Process Description:
The back-up (BUP) Process is operation of one or more
diesel fired electric generators to produce electricity.

New York State Department of Environmental Conservation

Permit ID: 7-0824-00001/00004

Facility DEC ID: 7082400001



The Porcess contains three emission sources, all designated as back-up power sources to the PWR process. The three back-up generators are expected to operate during maintenance down time for the primary units or during primary unit malfunction.

Emission Source/Control: 4/5BU - Combustion

Emission Source/Control: PALBU - Combustion

Emission Source/Control: WARBU - Combustion

Item 28.3(From Mod 3):

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

Emission Unit: U-GENRT

Process: PWR

Source Classification Code: 2-01-001-02

Process Description:

The PWR Process is operation of three diesel fired electric generators to produce electricity. The Process contains three emission sources which are prime electrical generating units operating continuously as non-emergency units.

Emission Source/Control: 4/5PR - Combustion

Emission Source/Control: PALRP - Combustion

Emission Source/Control: WARPR - Combustion

Item 28.4(From Mod 0):

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

Emission Unit: 0-00001

Process: 001

Source Classification Code: 1-02-004-01

Process End Date: 12/2/2011

Process Description:

NUMBER 6 RESIDUAL OIL IS COMBUSTED IN THE 12.53 MMBtu/HOUR AND THE 8.4MMbtu/HOUR BOILERS.

Emission Source/Control: 00001 - Combustion
Design Capacity: 12.53 million Btu per hour

Removal Date: 09/01/2011

Emission Source/Control: 00002 - Combustion
Design Capacity: 8.4 million Btu per hour

Removal Date: 09/01/2011

