



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 3-5520-00007/00009
Mod 0 Effective Date: 06/11/2012 Expiration Date: No expiration date.
Mod 1 Effective Date: 02/13/2013 Expiration Date: No expiration date.

Permit Issued To: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 2 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE
ALBANY, NY 12226-2050

Contact: ERIC GREPPO
DEPARTMENT OF CORRECTIONAL SERVICES
1220 WASHINGTON AVE
ALBANY, NY 12226
(518) 473-3582

Facility: BEDFORD HILLS CORRECTIONAL FACILITY
247 HARRIS RD
BEDFORD HILLS, NY 10507

Contact: ERIC GREPPO
DEPARTMENT OF CORRECTIONAL SERVICES
1220 WASHINGTON AVE
ALBANY, NY 12226
(518) 485-5411

Description:
New York State Department of Corrections and Community Supervision (NYSDOCCS) Air Facility permit modification to impose a cap on greenhouse gas at 198,000,000 pounds of carbon dioxide equivalents per year to ensure that the facility doesn't require a Title V permit.

New York State Department of Environmental Conservation
Facility DEC ID: 3552000007



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

Permit Administrator: THOMAS RUDOLPH
 NYSDEC
 100 HILLSIDE AVE STE 1W
 WHITE PLAINS, NY 10603-2860

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS



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 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.



Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: NYS DEPT OF CORRECTIONS AND COMMUNITY SUPERVISION
BLDG 2 - STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVE
ALBANY, NY 12226-2050

Facility: BEDFORD HILLS CORRECTIONAL FACILITY
247 HARRIS RD
BEDFORD HILLS, NY 10507

Authorized Activity By Standard Industrial Classification Code:
9223 - CORRECTIONAL INSTITUTIONS

Mod 0 Permit Effective Date: 06/11/2012
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 02/13/2013
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6 NYCRR 200.7: Maintenance of Equipment
 - 3 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
 - 4 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
 - 5 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
 - 6 40 CFR Part 68: Accidental release provisions.
 - 7 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 8 6 NYCRR Subpart 201-7: Facility Permissible Emissions
 - *1-1 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - *9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - 10 6 NYCRR 211.1: Air pollution prohibited
 - 11 6 NYCRR 227-1.3 (a): Compliance Demonstration
 - 12 40CFR 60, NSPS Subpart IIII: Applicability
 - 13 40CFR 63.11201(b), Subpart JJJJJJ: Compliance Demonstration
 - 14 40CFR 63.11201(b), Subpart JJJJJJ: Compliance Demonstration
 - 15 40CFR 63.11201(b), Subpart JJJJJJ: Compliance Demonstration
- #### Emission Unit Level
- 16 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
 - 17 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration

EU=1-1MAIN,EP=00003,Proc=OL3,ES=00B1A

- 18 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration
- 19 40CFR 63.6640(f)(1), Subpart ZZZZ: Compliance Demonstration

EU=1-NGENG,Proc=NG5,ES=00B5A

- 20 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 21 ECL 19-0301: Contaminant List
- 22 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 23 6 NYCRR Subpart 201-5: Emission Unit Definition
- 24 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 25 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 26 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 1: Acceptable Ambient Air Quality



Effective between the dates of 06/11/2012 and Permit Expiration Date

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: Maintenance of Equipment

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.7

Item 2.1:

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 3: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 3.1:

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 4: Exempt Sources - Proof of Eligibility

Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 4.1:

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 5: Trivial Sources - Proof of Eligibility

Effective between the dates of 06/11/2012 and Permit Expiration Date



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

Item 5.1:

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 6: Accidental release provisions.
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:40 CFR Part 68

Item 6.1:

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 7: Recycling and Emissions Reduction
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 82, Subpart F

Item 7.1:

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

Condition 8: Facility Permissible Emissions
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7



Item 8.1:

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:

per year CAS No: 0NY210-00-0 (From Mod 1) PTE: 49,000 pounds

Name: OXIDES OF NITROGEN

pounds per year CAS No: 0NY750-00-0 (From Mod 1) PTE: 198,000,000

Name: CARBON DIOXIDE EQUIVALENTS

**Condition 1-1: Capping Monitoring Condition
Effective between the dates of 02/13/2013 and Permit Expiration Date**

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1-1.1:

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 1-1.2:

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

Item 1-1.3:

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 1-1.4:

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 1-1.5:

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.

New York State Department of Environmental Conservation

Permit ID: 3-5520-00007/00009

Facility DEC ID: 3552000007



Item 1-1.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY750-00-0 CARBON DIOXIDE EQUIVALENTS

Item 1-1.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall emit no more than 198,000,000 pounds of Carbon Dioxide Equivalents per year. This will be recorded on a rolling 12 month basis by tracking the facility's fuel use. This will include Carbon Dioxide emissions plus 12 times the emissions for Methane and 310 times the emissions for Nitrous oxide totaled together (TPY of CO₂e = TPY of CO₂ + (12 x TPY of CH₄)+(310 x TPY of N₂O)).

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 198,000,000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 9: Capping Monitoring Condition
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 9.1:

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 9.2:

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

Item 9.3:

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 9.4:

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 9.5:

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 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The annual NO_x (oxides of nitrogen) limit stated below shall not be exceeded. The facility-wide NO_x emissions are capped at 24.5 tons per year on a rolling 12-month basis. The facility shall monitor the quantities of fuel burned by each combustion source. To calculate NO_x the following formula shall be used.

$$\text{Total NO}_x = A * EF1 + B * EF2 + C * EF3 + \sum D * EF4 + \sum E * EF5 < 49,000 \text{ lbs/yr}$$

Where:

A is the annual quantity of No.2 Oil burned by boilers in 1000 gallons per year.

B is the annual quantity of natural gas burned by the boilers in million cubic feet per year,

C is the annual quantity of natural gas burned by the cogeneration engine (Emission Unit 1-NGENG) in million cubic feet per year.

D is the annual quantity of diesel fuel burned by each



generator (Emission unit 1-GENER) in 1000 gallons per year.

E is of annual quantity of fuel burned by each exempt source per year.

EF1, EF2 & EF5: Based on the most current AP-42 emission factors for respective sources.

EF3: Based on engine manufacturer certification emission factor.

EF4: Based on engine manufacturer certification emission factor and/or most current AP-42 emission factors.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 24.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

Condition 10: Air pollution prohibited
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.1

Item 10.1:

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 11: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent



Condition 13: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 13.1:

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

Emission Unit: 1-1MAIN Process: OL3	Emission Source: 00B1A
Emission Unit: 1-1MAIN Process: OL4	Emission Source: 00B2A
Emission Unit: 1-1MAIN Process: OL4	Emission Source: 00B3A
Emission Unit: 1-1MAIN Process: OL4	Emission Source: 00B4A

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of existing coal, biomass, or oil fired boilers must have a one-time energy assessment performed by a qualified energy assessor. An energy assessment completed on or after January 1, 2008, that meets or is amended to meet the energy assessment requirements in this table satisfies the energy assessment requirement.

The energy assessment must include:

- (1) A visual inspection of the boiler system,
- (2) An evaluation of operating characteristics of the facility, specifications of energy using systems, operating and maintenance procedures, and unusual operating constraints,
- (3) Inventory of major systems consuming energy from affected boiler(s),
- (4) A review of available architectural and engineering plans, facility operation and maintenance procedures and logs, and fuel usage,
- (5) A list of major energy conservation measures,



(6) A list of the energy savings potential of the energy conservation measures identified,

(7) A comprehensive report detailing the ways to improve efficiency, the cost of specific improvements, benefits, and the time frame for recouping those investments.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an existing or new coal, new biomass and new oil boiler (units with heat input capacity of 10 mmBtu/hr or greater) must minimize the boiler's startup and shutdown periods following the manufacturer's recommended procedures. If manufacturer's recommended procedures are not available, the owner or operator must follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 15.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-1MAIN

Process: OL3

Emission Source: 00B1A

Emission Unit: 1-1MAIN

Process: OL4

Emission Source: 00B2A



Emission Unit: 1-1MAIN
Process: OL4

Emission Source: 00B3A

Emission Unit: 1-1MAIN
Process: OL4

Emission Source: 00B4A

Item 15.2:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 16: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 16.1:

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

Emission Unit: 1-1MAIN
Process: OL3

Emission Unit: 1-1MAIN
Process: OL4

Emission Unit: 1-GENER
Process: GEN

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.37 percent by weight
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

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TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 17: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.48c(f)(1), NSPS Subpart Dc

Item 17.1:

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

Emission Unit: 1-1MAIN
Process: OL3

Emission Unit: 1-1MAIN
Process: OL4

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

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.
- iii) The sulfur content or maximum sulfur content of the oil.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 18: Compliance Demonstration

New York State Department of Environmental Conservation

Permit ID: 3-5520-00007/00009

Facility DEC ID: 3552000007



Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-1MAIN
Process: OL3

Emission Point: 00003
Emission Source: 00B1A

Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 19: Compliance Demonstration

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6640(f)(1), Subpart ZZZZ

Item 19.1:

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

Emission Unit: 1-GENER
Process: GEN

Emission Source: 00G03

Emission Unit: 1-GENER
Process: GEN

Emission Source: 00G04

Emission Unit: 1-GENER
Process: GEN

Emission Source: 00G05



Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an existing emergency stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions, a new or reconstructed emergency stationary RICE with a site rating of more than 500 brake horsepower located at a major source of HAP emissions that was installed on or after June 12, 2006, or an existing emergency stationary RICE located at an area source of HAP emissions must operate the emergency stationary RICE according to the requirements in paragraphs (i) through (iii) below. Any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (i) through (iii) below, is prohibited. If you do not operate the engine according to the requirements in paragraphs (i) through (iii) below, the engine will not be considered an emergency engine under this subpart and will need to meet all requirements for non-emergency engines.

(i) There is no time limit on the use of emergency stationary RICE in emergency situations.

(ii) The facility may operate the emergency stationary RICE for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The owner or operator may petition the EPA Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency RICE beyond 100 hours per year.

(iii) The facility may operate the emergency stationary RICE up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity; except that owners and operators may operate the emergency



engine for a maximum of 15 hours per year as part of a demand response program if the regional transmission organization or equivalent balancing authority and transmission operator has determined there are emergency conditions that could lead to a potential electrical blackout, such as unusually low frequency, equipment overload, capacity or energy deficiency, or unacceptable voltage level. The engine may not be operated for more than 30 minutes prior to the time when the emergency condition is expected to occur, and the engine operation must be terminated immediately after the facility is notified that the emergency condition is no longer imminent. The 15 hours per year of demand response operation are counted as part of the 50 hours of operation per year provided for non-emergency situations. The supply of emergency power to another entity or entities pursuant to financial arrangement is not limited by this paragraph, as long as the power provided by the financial arrangement is limited to emergency power.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

Condition 20: Compliance Demonstration
Effective between the dates of 06/11/2012 and Permit Expiration Date

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

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-NGENG

Process: NG5

Emission Source: 00B5A

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an existing non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating of greater than 500 brake horsepower that operates less than or equal to 24 hours per calendar year located at an area source of HAP emissions must comply with the following maintenance procedures:

- (1) Change oil and filter every 500 hours of operation or annually, whichever comes first,
- (2) Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first,

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(3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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: Contaminant List

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 21.1:

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

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY750-00-0

Name: CARBON DIOXIDE EQUIVALENTS

Condition 22: Unavoidable noncompliance and violations

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 22.1:

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 superseded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 23: Emission Unit Definition
Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 23.1(From Mod 1):

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

Emission Unit: 1-1MAIN

Emission Unit Description:

Four dual fired boilers that are capable of firing Natural Gas and #2 Fuel Oil: One (1) 49.93 mmbtu/hr boiler; Two (2) 25.1 mmbtu/hr boiler; (1) 14.6 mmbtu/hr boiler capable of firing natural gas and No.2 oil. All four boilers vent to a common stack.

Building(s): 26

Item 23.2(From Mod 1):

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

Emission Unit: 1-GENER

Emission Unit Description:

Three generators burning diesel fuel providing emergency power. Each generator is capped at 100 hours of use per year to provide emergency power. Engines used for energy demand response will be subjected to applicable 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines requirements for non-emergency operation and emergency limitation under 40 CFR 63, Subpart ZZZZ, National Emission Standard for Hazardous Air Pollutants

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for Stationary Reciprocating Internal Combustion Engines.

Building(s): 26

Item 23.3(From Mod 1):

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

Emission Unit: 1-NGENG

Emission Unit Description:

One 500 KW natural gas engine,
manufactured by GE Model # JENBACHER - JMS
212 GS-N.L.

Building(s): 26

Item 23.4(From Mod 1):

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

Emission Unit: 1-WATER

Emission Unit Description:

This emission unit includes the facility waste water
treatment plant, which includes fugitive emissions from
the treatment plant and the digester.

Building(s): WP

Condition 24: Visible Emissions Limited

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 24.1:

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.

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

Condition 25: Emission Point Definition By Emission Unit

Effective between the dates of 06/11/2012 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1(From Mod 1):

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

Emission Unit: 1-1MAIN

Emission Point: 00003



Height (ft.): 150 Diameter (in.): 84
NYTMN (km.): 4566.073 NYTME (km.): 611.533 Building: 26

Item 25.2(From Mod 1):

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

Emission Unit: 1-GENER

Emission Point: 00004
Height (ft.): 23 Diameter (in.): 12
NYTMN (km.): 4566.073 NYTME (km.): 611.533 Building: 26

Emission Point: 00005
Height (ft.): 24 Diameter (in.): 12
NYTMN (km.): 4566.073 NYTME (km.): 611.533 Building: 26

Emission Point: 00006
Height (ft.): 13 Diameter (in.): 12
NYTMN (km.): 4566.073 NYTME (km.): 611.533 Building: 26

Item 25.3(From Mod 1):

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

Emission Unit: 1-NGENG

Emission Point: 00007
Height (ft.): 13 Diameter (in.): 9
NYTMN (km.): 4566.073 NYTME (km.): 611.533 Building: 26

Item 25.4(From Mod 1):

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

Emission Unit: 1-WATER

Emission Point: 00008
Height (ft.): 10 Diameter (in.): 10
NYTMN (km.): 4566.554 NYTME (km.): 610.888 Building: WP

**Condition 26: Process Definition By Emission Unit
Effective between the dates of 06/11/2012 and Permit Expiration Date**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 26.1(From Mod 1):

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

Emission Unit: 1-1MAIN
Process: NG3 Source Classification Code: 1-01-006-02

Emission Source/Control: 00B1A - Combustion
Design Capacity: 49.93 million Btu per hour



Item 26.2(From Mod 1):

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

Emission Unit: 1-1MAIN
Process: NG4 Source Classification Code: 1-02-006-02

Emission Source/Control: 00B2A - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: 00B3A - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: 00B4A - Combustion
Design Capacity: 14.6 million Btu per hour

Item 26.3(From Mod 1):

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

Emission Unit: 1-1MAIN
Process: OL3 Source Classification Code: 1-01-005-01

Emission Source/Control: 00B1A - Combustion
Design Capacity: 49.93 million Btu per hour

Item 26.4(From Mod 1):

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

Emission Unit: 1-1MAIN
Process: OL4 Source Classification Code: 1-01-005-01

Emission Source/Control: 00B2A - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: 00B3A - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: 00B4A - Combustion
Design Capacity: 14.6 million Btu per hour

Item 26.5(From Mod 1):

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

Emission Unit: 1-GENER
Process: GEN Source Classification Code: 3-10-004-11

Emission Source/Control: 00G03 - Combustion
Design Capacity: 1,000 kilowatts

Emission Source/Control: 00G04 - Combustion
Design Capacity: 1,500 kilowatts

Emission Source/Control: 00G05 - Combustion



Design Capacity: 1,500 kilowatts

Item 26.6(From Mod 1):

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

Emission Unit: 1-NGENG

Process: NG5

Source Classification Code: 2-02-002-02

Emission Source/Control: 00B5A - Combustion

Design Capacity: 500 kilowatts

Item 26.7(From Mod 1):

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

Emission Unit: 1-WATER

Process: WW1

Source Classification Code: 5-02-825-99

Process Description:

This process includes the facility's waste water treatment plant, which includes fugitive emissions from the treatment plant and digester.

Emission Source/Control: WWO01 - Process

