

**New York State Department of Environmental Conservation
Facility DEC ID: 5094600049**



**PERMIT
Under the Environmental Conservation Law (ECL)**

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-0946-00049/00008
Mod 0 Effective Date: 08/02/2004 Expiration Date: 08/02/2009

Mod 1 Effective Date: Expiration Date:

Permit Type: Solid Waste Management
Permit ID: 5-0946-00049/00009
Effective Date: Expiration Date:

Permit Issued To: NEW ENGLAND WASTE SERVICES OF N Y INC
25 GREENS HILL LN
PO BOX 866
RUTLAND, VT 05702-0866

Contact: THEODORE S REEVES
NEW ENGLAND WASTE SERVICES OF NY INC
3 PITKIN CT
MONTPELIER, VT 05602
(802) 223-7221

Facility: CLINTON COUNTY REGIONAL LANDFILL
286 SAND RD
MORRISONVILLE, NY 12962

Description:
6 NYCRR Part 360 landfill currently operating under a NYSDEC Air Facility Title V Permit No. 5-0946-00049/00008 for 28 passive candlestick flares and an active landfill gas collection and flare control system. NEWSNY is not required to operate the collection system by regulation, but elected to install and operate the system to control off-site odors. NEWSNY is constructing a landfill gas to energy facility to be located at the Clinton County Landfill and operated by NEWSNY. The landfill gas to energy facility will combust scrubbed landfill gas collected from the landfill's active gas collection system to produce electrical power for sale to the open market. Combined emissions from the landfill and the LFGTE facility include NMOC, NO_x, SO₂, CO, PM, VOC and HAPs. The flare system will be used as a backup control device.

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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 W HALL
 DIVISION OF ENVIRONMENTAL PERMITS
 1115 ST RTE 86 PO BOX 296
 RAY BROOK, NY 12977-0296

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 5
SUBOFFICE
Submission of application for permit modification or renewal-REGION 5
SUBOFFICE - WARRENSBURG



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 1-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 1-1.1:

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 1-1.2:

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 1-1.3:



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

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

Condition 1-2: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 1-2.1:

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.

Condition 4: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 4.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;

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- 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 Applications for Permit Modification or Renewal -REGION 5
SUBOFFICE**

Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Hudson St, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281

**Condition 1-3: Submission of application for permit modification or renewal-REGION 5
SUBOFFICE - WARRENSBURG**

Applicable State Requirement: 6NYCRR 621.6(a)

Item 1-3.1:

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

NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Golf Course Road, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: NEW ENGLAND WASTE SERVICES OF N Y INC
25 GREENS HILL LN
PO BOX 866
RUTLAND, VT 05702-0866

Facility: CLINTON COUNTY REGIONAL LANDFILL
286 SAND RD
MORRISONVILLE, NY 12962

Authorized Activity By Standard Industrial Classification Code:
4953 - REFUSE SYSTEMS

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1-1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 1-2 6NYCRR 201-6.5(a)(7): Fees
- 1-3 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 1-4 6NYCRR 200.7: Maintenance of Equipment
- 1-5 6NYCRR 201-1.7: Recycling and Salvage
- 1-6 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 1-7 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 1-8 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 1-9 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 1-10 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 1-11 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 1-12 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 1-13 6NYCRR 202-1.1: Required Emissions Tests
- 1-14 6NYCRR 211.3: Visible Emissions Limited
- 1 6NYCRR 201-6: Emission Unit Definition
- 16 6NYCRR 215.2(f): Prohibition of open burning for land clearing/demolition
- 17 6NYCRR 215.2(g): Open burning during an air pollution episode
- 1-15 40CFR 60.14, NSPS Subpart A: Modifications.

Emission Unit Level

- 26 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 27 6NYCRR 201-6: Process Definition By Emission Unit

EU=1-LFGAS

- 28 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
- 29 6NYCRR 212.6(a): Compliance Certification

EU=1-LFGAS,Proc=001

- 1-16 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
- 1-17 6NYCRR 212.6(a): Compliance Certification

EU=1-LFGAS,Proc=005

- 1-18 6NYCRR 227-1.3(a): Compliance Certification



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6NYCRR Part 201-1.5

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

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

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to



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Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in



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order to maintain compliance with the conditions of this permit.

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

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

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

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

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

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

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

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Act;

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

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

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

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

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



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is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: Permit Exclusion - ECL 19-0305

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

Item M: Federally Enforceable Requirements - 40 CFR 70.6(b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

**Condition 1-1: Acceptable Ambient Air Quality
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 200.6

Item 1-1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



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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 1-2: Fees
Effective for entire length of Permit

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

Item 1-2.1:

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

Condition 1-3: Open Fires Prohibited at Industrial and Commercial Sites
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 215

Item 1-3.1:

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 1-4: Maintenance of Equipment
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 200.7

Item 1-4.1:

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 1-5: Recycling and Salvage
Effective for entire length of Permit



Applicable Federal Requirement: 6NYCRR 201-1.7

Item 1-5.1:

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

**Condition 1-6: Prohibition of Reintroduction of Collected Contaminants to the air
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 1-6.1:

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 1-7: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit**

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

Item 1-7.1:

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 1-8: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit**

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

Item 1-8.1:

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 1-9: Standard Requirement - Provide Information



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

Item 1-9.1:

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

Condition 1-10: General Condition - Right to Inspect

Effective for entire length of Permit

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

Item 1-10.1:

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

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 1-11: Standard Requirements - Progress Reports

Effective for entire length of Permit

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

Item 1-11.1:

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

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

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

Condition 1-12: Off Permit Changes
Effective for entire length of Permit

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

Item 1-12.1:

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

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

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

Condition 1-13: Required Emissions Tests
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 1-13.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 1-14: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement: 6NYCRR 211.3

Item 1-14.1:



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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.

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

Condition 1: Emission Unit Definition
Effective between the dates of 08/02/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6

Item 1.1(From Mod 1):

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

Emission Unit: 1-LFGAS

Emission Unit Description:

This unit consists of landfilled waste generating landfill gas by anaerobic decomposition. The emission unit will consist of the landfill gas to energy facility with up to (5) gas engine generator sets as the primary landfill gas control device for collected gas. The main flare and 28 portable candlestick flares will be used as backup control devices. Emission points for this unit will be defined as the main flare, 28 portable candlestick flares, and the engine exhaust stacks for each of the (5) caterpillar 3520 engine generator sets. Landfill gas will also be released as a fugitive emission.

Condition 16: Prohibition of open burning for land clearing/demolition
Effective between the dates of 08/02/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215.2(f)

Expired by Mod 1

Item 16.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of rubbish generated by land clearing or demolition for the erection of any structure; for the construction or modification of any highway, railroad, power or communication line; or pipeline; or for the development or modification of a recreational area or park.

Condition 17: Open burning during an air pollution episode
Effective between the dates of 08/02/2004 and Permit Expiration Date



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Applicable Federal Requirement: 6NYCRR 215.2(g)

Expired by Mod 1

Item 17.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of refuse during an air pollution episode, in an area for which such air pollution has been designated.

Condition 1-15: Modifications.

Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 1-15.1:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

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

Condition 26: Emission Point Definition By Emission Unit

Effective between the dates of 08/02/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6

Item 26.1(From Mod 1):

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

Emission Unit: 1-LFGAS

Emission Point: 00001

Height (ft.): 23

Diameter (in.): 6

NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00002

Height (ft.): 10

Diameter (in.): 8

NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00003

Height (ft.): 10

Diameter (in.): 8

NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00004

Height (ft.): 10

Diameter (in.): 8

NYTMN (km.): 4948.364 NYTME (km.): 610.502



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Emission Point: 00005
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00006
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00007
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00008
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00009
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00010
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00011
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00012
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00013
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00014
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00015
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00016
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

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Emission Point: 00017
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00018
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00019
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00020
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00021
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00022
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00023
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00024
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00025
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00026
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00027
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00028
Height (ft.): 10 Diameter (in.): 8



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NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00029

Height (ft.): 10 Diameter (in.): 8

NYTMN (km.): 4948.364 NYTME (km.): 610.502

Emission Point: 00032

Height (ft.): 35 Diameter (in.): 16

NYTMN (km.): 4950.894 NYTME (km.): 611.115

Emission Point: 00033

Height (ft.): 35 Diameter (in.): 16

NYTMN (km.): 4950.894 NYTME (km.): 611.115

Emission Point: 00034

Height (ft.): 35 Diameter (in.): 16

NYTMN (km.): 4950.894 NYTME (km.): 611.115

Emission Point: 00035

Height (ft.): 35 Diameter (in.): 16

NYTMN (km.): 4950.894 NYTME (km.): 611.115

Emission Point: 00036

Height (ft.): 35 Diameter (in.): 16

NYTMN (km.): 4950.894 NYTME (km.): 611.115

**Condition 27: Process Definition By Emission Unit
Effective between the dates of 08/02/2004 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-6

Item 27.1(From Mod 1):

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

Emission Unit: 1-LFGAS

Process: 001

Source Classification Code: 5-01-004-06

Process Description:

This process consists of landfill waste generating landfill gas by decomposition and the collection and control of the landfill gas emissions by flaring gas collected from the unlined landfill, West Side Development Area, East Side Development Area, and Overlay Development Area. All collected gas will be routed to the LFGTE facility. Flaring of gas will be used as a backup control device only.

Emission Source/Control: F0001 - Control

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Control Type: FLARING

Emission Source/Control: F0002 - Control
Control Type: FLARING

Emission Source/Control: F0003 - Control
Control Type: FLARING

Emission Source/Control: F0004 - Control
Control Type: FLARING

Emission Source/Control: F0005 - Control
Control Type: FLARING

Emission Source/Control: F0006 - Control
Control Type: FLARING

Emission Source/Control: F0007 - Control
Control Type: FLARING

Emission Source/Control: F0008 - Control
Control Type: FLARING

Emission Source/Control: F0009 - Control
Control Type: FLARING

Emission Source/Control: F0010 - Control
Control Type: FLARING

Emission Source/Control: F0011 - Control
Control Type: FLARING

Emission Source/Control: F0012 - Control
Control Type: FLARING

Emission Source/Control: F0013 - Control
Control Type: FLARING

Emission Source/Control: F0014 - Control
Control Type: FLARING

Emission Source/Control: F0015 - Control
Control Type: FLARING

Emission Source/Control: F0016 - Control
Control Type: FLARING



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Emission Source/Control: F0017 - Control
Control Type: FLARING

Emission Source/Control: F0018 - Control
Control Type: FLARING

Emission Source/Control: F0019 - Control
Control Type: FLARING

Emission Source/Control: F0020 - Control
Control Type: FLARING

Emission Source/Control: F0021 - Control
Control Type: FLARING

Emission Source/Control: F0022 - Control
Control Type: FLARING

Emission Source/Control: F0023 - Control
Control Type: FLARING

Emission Source/Control: F0024 - Control
Control Type: FLARING

Emission Source/Control: F0025 - Control
Control Type: FLARING

Emission Source/Control: F0026 - Control
Control Type: FLARING

Emission Source/Control: F0027 - Control
Control Type: FLARING

Emission Source/Control: F0028 - Control
Control Type: FLARING

Emission Source/Control: F0029 - Control
Control Type: FLARING

Emission Source/Control: LFGCE - Process

Item 27.2(From Mod 1):

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

Emission Unit: 1-LFGAS

Process: 005

Source Classification Code: 2-01-008-02

Process Description:



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This process consists of landfill waste generating landfill gas by decomposition and the collection of landfill gas for combustion. Collected landfill gas is combusted in up to five (5) Caterpillar G3520 gas engine generator sets consuming up to 460 cubic feet per minute of landfill gas each. LFGTE Facility will be the primary landfill gas control device consuming all collected gas generated at the site.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 460 cubic feet per minute

Emission Source/Control: ENG02 - Combustion
Design Capacity: 460 cubic feet per minute

Emission Source/Control: ENG03 - Combustion
Design Capacity: 460 cubic feet per minute

Emission Source/Control: ENG04 - Combustion
Design Capacity: 460 cubic feet per minute

Emission Source/Control: ENG05 - Combustion
Design Capacity: 460 cubic feet per minute

Item 27.3(From Mod 0):

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

Emission Unit: 1-LFGAS

Process: 002

Source Classification Code: 5-01-004-02

Process Description:

This process consists of landfill waste generating landfill gas by decomposition and the fugitive emission of landfill gas to the atmosphere.

Emission Source/Control: LFGFE - Process

**Condition 28: Emissions from new emission sources and/or modifications
Effective between the dates of 08/02/2004 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Expired by Mod 1

Item 28.1:

This Condition applies to Emission Unit: 1-LFGAS

Item 28.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as



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determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 29: Compliance Certification

Effective between the dates of 08/02/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Expired by Mod 1

Item 29.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-LFGAS

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to



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determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-16: Emissions from new emission sources and/or modifications
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 1-16.1:

This Condition applies to Emission Unit: 1-LFGAS
Process: 001

Item 1-16.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 1-17: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 1-17.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-LFGAS
Process: 001

Item 1-17.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the

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performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-18: Compliance Certification
Effective for entire length of Permit

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

Item 1-18.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-LFGAS

Process: 005

Item 1-18.2:

Compliance Certification shall include the following monitoring:

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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 opacity (six minute average), except for one-six-minute period per hour of not more than 27 percent opacity.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION