



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 7-0501-00042/00004  
Effective Date: 04/25/2019 Expiration Date: 04/24/2024

Permit Issued To: CITY OF AUBURN  
MEM CITY HALL  
24 SOUTH ST  
AUBURN, NY 13021

Contact: CITY OF AUBURN  
MEM CITY HALL  
24 SOUTH ST  
AUBURN, NY 13021  
(315) 255-4146

Facility: AUBURN SANITARY LANDFILL NO 2  
311 N DIVISION ST  
AUBURN, NY 13021

Description:  
Title V Renewal

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: ELIZABETH A TRACY  
615 ERIE BLVD W  
SYRACUSE, NY 13204-2400

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 7 HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**

**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3**

Permits are transferrable with the approval of the department unless specifically prohibited by



the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of application for permit modification or renewal-REGION 7 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 7 Headquarters  
Division of Environmental Permits  
615 Erie Blvd West  
Syracuse, NY 13204-2400  
(315) 426-7400

**New York State Department of Environmental Conservation**

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Facility DEC ID: 7050100042



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: CITY OF AUBURN  
MEM CITY HALL  
24 SOUTH ST  
AUBURN, NY 13021

Facility: AUBURN SANITARY LANDFILL NO 2  
311 N DIVISION ST  
AUBURN, NY 13021

Authorized Activity By Standard Industrial Classification Code:  
4952 - SEWERAGE SYSTEMS  
4953 - REFUSE SYSTEMS

Permit Effective Date: 04/25/2019

Permit Expiration Date: 04/24/2024



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.4 (a) (7): Fees
- 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 40 CFR Part 68: Accidental release provisions.
- 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 23 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 24 6 NYCRR 211.2: Visible Emissions Limited
- 25 6 NYCRR 212-1.6 (a): Compliance Certification
- 26 6 NYCRR 212-1.6 (a): Compliance Certification
- 27 6 NYCRR 212-2.4 (b): Compliance Certification
- 28 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 29 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 30 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 31 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 32 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 33 40CFR 60.9, NSPS Subpart A: Availability of information.
- 34 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 35 40CFR 60.12, NSPS Subpart A: Circumvention.
- 36 40CFR 60, NSPS Subpart JJJJ: Compliance Certification
- 37 40CFR 60.752(b)(1), NSPS Subpart WWW: Standards for air emissions from MSW landfills
- 38 40CFR 60.754(a)(1), NSPS Subpart WWW: Calculation of Non-Methane Organic Carbon (NMOC) Emissions
- 39 40CFR 60.754(a)(2), NSPS Subpart WWW: NMOC Calculation - Tier 1
- 40 40CFR 60.754(a)(3), NSPS Subpart WWW: NMOC Calculation - Tier 2

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- 41 40CFR 60.754(a)(5), NSPS Subpart WWW: NMOC Calculation - Alternative Methods
- 42 40CFR 60.757(a), NSPS Subpart WWW: Reporting requirements - Initial design capacity
- 43 40CFR 60.757(b), NSPS Subpart WWW: Reporting requirements - NMOC emission rate
- 44 40CFR 60.757(c), NSPS Subpart WWW: Reporting Requirements - Collection and Control System Design Plan  
**Emission Unit Level**
- 45 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 46 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 47 ECL 19-0301: Contaminant List
- 48 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 49 6 NYCRR 211.1: Air pollution prohibited
- 50 6 NYCRR 212-2.1: Compliance Demonstration
- 51 6 NYCRR 217-3.2: Idling of Diesel Trucks Limited
- 52 6 NYCRR 217-3.3: Exceptions





**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

**Item B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)**

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

**Item C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)**

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

**Item D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)**

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

**Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and



reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

**Item F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Item G: Property Rights - 6 NYCRR 201-6.4 (a) (6)**

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

**Item H: Severability - 6 NYCRR 201-6.4 (a) (9)**

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

**Item I: Permit Shield - 6 NYCRR 201-6.4 (g)**

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

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



facility for any violation of applicable requirements prior to or at the time of permit issuance;

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

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

**Item J: Reopening for Cause - 6 NYCRR 201-6.4 (i)**

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

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.

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

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

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

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

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







reports required by the permit.

**Condition 5: Compliance Certification**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)**

**Item 5.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements,

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the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual

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report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2019.

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

**Condition 6: Compliance Certification**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR 201-6.4 (e)**

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i. Compliance certifications shall contain:
  - the identification of each term or condition of the permit that is the basis of the certification;
  - the compliance status;
  - whether compliance was continuous or intermittent;
  - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;



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- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

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

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Air Compliance Branch  
USEPA Region 2 DECA/ACB  
290 Broadway, 21st Floor  
New York, NY 10007

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer  
NYSDEC Region 7 Headquarters  
615 Erie Boulevard, West  
Syracuse, NY 13204-2400

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR 202-2.1**

**Item 7.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 7.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due by April 15th for previous calendar year

**Condition 8: Recordkeeping requirements**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR 202-2.5**

**Item 8.1:**

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 9: Open Fires - Prohibitions**



Effective between the dates of 04/25/2019 and 04/24/2024

Applicable Federal Requirement: 6 NYCRR 215.2

**Item 9.1:**

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item 9.2**

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.







**Condition 17: Off Permit Changes**

**Effective between the dates of 04/25/2019 and 04/24/2024**

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

**Item 17.1:**

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

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

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

**Condition 18: Required Emissions Tests**

**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 18.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

**Condition 19: Accidental release provisions.**

**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40 CFR Part 68**

**Item 19.1:**

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;



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treatment of municipal wastewater at the city's Water Pollution Control Plant. The unit includes defined emission points and sources with fugitive emissions. The plant has a design capacity of 10.5 MGD.

Building(s): SHB

**Condition 22: Progress Reports Due Semiannually**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

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

**Item 22.1:**

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

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

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

**Condition 23: Non Applicable requirements**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR 201-6.4 (g)**

**Item 23.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40 CFR 60.18 (c)

Reason: The provisions of 40 CFR 60 Subpart WWW, Standards of Performance for Municipal Solid Waste Landfills, that apply to the design, installation, operation, monitoring, record keeping, reporting and compliance certification of a landfill gas collection and control system do not apply to this facility at this time. Such provisions will apply to this facility when the calculated non-methane organic compound (NMOC) emission rate equals or exceeds 50 megagrams per year. The NMOC emission rate is calculated annually per the requirements of 40 CFR 60.752(b)(1) that are contained as a condition of this permit.

The owner or operator must conduct Tier 2 NMOC emission testing to develop a site specific NMOC concentration and recalculate uncontrolled NMOC emissions to verify that





NMOC emissions are less than 50 megagrams per year.

40 CFR 60.18 (d)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.18 (e)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.18 (f)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.752 (b) (2)

Reason: The provisions of 40 CFR 60 Subpart WWW, Standards of Performance for Municipal Solid Waste Landfills, that apply to the design, installation, operation, monitoring, record keeping, reporting and compliance certification of a landfill gas collection and control system do not apply to this facility at this time. Such provisions will apply to this facility when the calculated non-methane organic compound (NMOC) emission rate equals or exceeds 50 megagrams per year. The NMOC emission rate is calculated annually per the requirements of 40 CFR 60.752(b)(1) that are contained as a condition of this permit.

The owner or operator must conduct Tier 2 NMOC emission testing to develop a site specific NMOC concentration and recalculate uncontrolled NMOC emissions to verify that NMOC emissions are less than 50 megagrams per year.

40 CFR 60.753 (a)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.753 (b)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.753 (c)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.753 (d)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.753 (e)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

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40 CFR 60.753 (f)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.753 (g)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.754 (b)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.754 (d)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.755 (a)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.755 (b)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.755 (c)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.755 (d)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.755 (e)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.756 (a)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.756 (b)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.756 (c)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.756 (d)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).



40 CFR 60.756 (e)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.756 (f)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.757 (d)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.757 (e)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.757 (f)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.757 (g)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.758 (b)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.758 (c)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.758 (d)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.758 (e)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.759 (a)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.759 (b)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 60.759 (c)  
Reason: Same reason as described above for 40 CFR 60-A.18(c).

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40 CFR 63.6 (e) (3)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 63.1955 (b)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

40 CFR 63.1980 (a)

Reason: Same reason as described above for 40 CFR 60-A.18(c).

**Condition 24: Visible Emissions Limited**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal 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.

**Condition 25: Compliance Certification**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR 212-1.6 (a)**

**Item 25.1:**

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

Emission Unit: 1-LFGAS

Emission Unit: 3-WWTMT

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.

Parameter Monitored: OPACITY



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Upper Permit Limit: 20 percent  
Reference Test Method: EPA RM 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 26: Compliance Certification**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement: 6 NYCRR 212-1.6 (a)**

**Item 26.1:**

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

Emission Unit: 1-LFGAS                      Emission Point: FL001

**Item 26.2:**

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 212-1.6(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 shall notify The Department as soon as practical, but in no event later than two business days

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after conducting the observation.

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: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2019.

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

**Condition 27: Compliance Certification**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)**

**Item 27.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-LFGAS

Emission Unit: 3-WWTMT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates from process 001, landfill gas flaring, and process 004, waste water treatment plant emission sources are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Performance of the monitoring, record keeping, and reporting requirements contained in the permit condition for the opacity standard codified at 6 NYCRR Part 212-1.6(a), will constitute compliance with the particulate emission limit contained above unless an approved emissions test determines non-compliance.

The Department reserves the right, pursuant to 6 NYCRR Part 202, Emissions Verification, to perform or require

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the performance of a particulate emissions test following an approved emission test protocol at any time the processes and/or emission sources are in service at the facility.

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA RM 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 28: EPA Region 2 address.  
Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A**

**Item 28.1:**

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

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

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

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

**Condition 29: Performance Test Methods - Waiver  
Effective between the dates of 04/25/2019 and 04/24/2024**

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

**Item 29.1:**

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrators satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.









annual basis.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 37: Standards for air emissions from MSW landfills  
Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40CFR 60.752(b)(1), NSPS Subpart**

**WWW**

**Item 37.1:**

Owner or operator of a municipal solid waste (MSW) landfill having a design capacity equal to or greater than 2.5 million megagrams and 2.5 million cubic meters, shall either comply with 40 CFR Part 60.752(b)(2) or calculate a non-methane organic compound (NMOC) emission rate for the landfill using the procedures specified in 40 CFR Part 60.754. The NMOC emission rate shall be recalculated annually, except as provided in 40 CFR Part 60.757(b)(1)(ii).

1) If the calculated NMOC emission rate is less than 50 megagrams per year, the owner or operator shall:

i) Submit an annual emission report to the Administrator, except as provided for in 40 CFR Part 60.757(b)(1)(ii); and

ii) Recalculate the NMOC emission rate annually using the procedures specified in 40 CFR Part 60.754(a)(1) until such time as the calculated NMOC emission rate is equal to or greater than 50 megagrams per year. If upon recalculation the NMOC emission rate is equal to or greater than 50 megagrams per year, the owner or operator shall install a collection and control system in compliance with 40 CFR Part 60.752(b)(2).

**Condition 38: Calculation of Non-Methane Organic Carbon (NMOC) Emissions  
Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40CFR 60.754(a)(1), NSPS Subpart**

**WWW**

**Item 38.1:**

The landfill owner or operator shall calculate the NMOC emission rate using the equation provided below. The values to be used in the equation are 0.05 per year for k, 170 cubic meters per megagram for Lo and 4,000 parts per million by volume as hexane for CNMOC.

i) The following equation shall be used:

$$MNMOC = S 2kLoMi(e-kti)(CNMOC)(3.6x10^{-9})$$

where,

MNMOC = Total NMOC emission rate from the landfill,



megagrams per year

k = methane generation rate constant, year<sup>-1</sup>

Lo = methane generation potential, cubic meters per megagram

solid waste

Mi = mass of solid waste in the ith section, megagrams

ti = age of the ith section, years

CNMOC = concentration of NMOC, parts per million by volume as

hexane

3.6 x 10<sup>-9</sup> = conversion factor.

The mass of the nondegradable waste may be subtracted from the total mass of solid waste in a particular section of the landfill when calculating the value for Mi if the documentation provisions of 40 CFR Part 60.758(d)(2) are followed.

**Condition 39: NMOC Calculation - Tier 1**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40CFR 60.754(a)(2), NSPS Subpart**

**WWW**

**Item 39.1:**

The owner or operator shall compare the calculated NMOC mass emission rate to the standard of 50 megagrams per year.

1) If the NMOC mass emission rate calculated in 40 CFR Part 60.754(a)(1) is less than 50 megagrams per year, then the landfill owner shall submit a mass emission rate report as provided in 40 CFR Part 60.757(b)(1), and shall recalculate the NMOC mass emission rate annually as required under 40 CFR Part 60.752(b)(1).

2) If the calculated NMOC mass emission rate is equal to or greater than 50 megagrams per year, then the landfill owner shall either comply with 40 CFR Part 60.752(b)(2), or determine the site-specific NMOC concentration and recalculate the NMOC mass emission rate using the procedures provided in 40 CFR Part 60.754(a)(3).

**Condition 40: NMOC Calculation - Tier 2**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40CFR 60.754(a)(3), NSPS Subpart**

**WWW**

**Item 40.1:**

The landfill owner or operator shall determine the NMOC concentration using the following sampling procedure. The landfill owner or operator shall install at least two sample probes per hectare of landfill surface that has retained waste for at least 2 years. If the landfill is larger than 25 hectares in area, only 50 samples are required. The sample probes should be located to avoid known areas of nondegradable solid waste. The owner or operator shall collect and analyze one sample of landfill gas from each probe to determine the NMOC concentration using either, Method 25 or 25C of 40 CFR Part 60 Appendix A. Method 18 of Appendix A may be used to analyze the samples collected by the Method 25 or 25C sampling procedure. Taking composite samples from different probes into a single cylinder is allowed; however, equal sample volumes must be taken from each probe. For each composite, the sampling rate, collection times, beginning and ending cylinder vacuums, or alternative volume measurements



must be recorded to verify that composite volumes are equal. Composite sample volumes should not be less than one liter unless evidence can be provided to substantiate the accuracy of smaller volumes. Terminate compositing before the cylinder approaches ambient pressure where measurement

accuracy diminishes. If using Method 18, the owner or operator must identify all compounds in the sample and, as a minimum, test for those compounds published in the most recent Compilation of Air Pollutant Emission Factors (AP-42), minus carbon monoxide, hydrogen sulfide, and mercury. As a minimum, the instrument must be calibrated for each of the compounds on the list. Convert the concentration of each Method 18 compound to CNMOC as hexane by multiplying by the ratio of its carbon atoms divided by six. If more than the required number of samples are taken, all samples must be used in the analysis. The landfill owner or operator must divide the NMOC concentration from Method 25 or 25C of Appendix A of this part by six to convert from CNMOC as carbon to CNMOC as hexane. If the landfill has an active or passive gas removal system in place, Method 25 or 25C samples may be collected from these systems instead of surface probes provided the removal system can be shown to provide sampling as representative as the two sampling probe per hectare requirement. For active collection systems, samples may be collected from the common header pipe before the gas moving or condensate removal equipment. For these systems, a minimum of three samples must be collected from the header pipe.

1) The landfill owner or operator shall recalculate the NMOC mass emission rate using the equations provided in 40 CFR Part 60.754(a)(1)(i) or (ii) and using the average NMOC concentration from the collected samples instead of the default value in the equation provided in 40 CFR Part 60.754(a)(1).

2) If the resulting mass emission rate calculated using the site-specific NMOC concentration is equal to or greater than 50 megagrams per year, then the landfill owner or operator shall either comply with 40 CFR Part 60.752(b)(2), or determine the site-specific methane gas generation rate constant and recalculate the NMOC emission rate using the site-specific methane generation rate using the procedure specified in 40 CFR Part 60.754(a)(4).

3) If the resulting NMOC mass emission rate is less than 50 megagrams per year, the owner or operator shall submit a periodic estimate of the emission rate report as provided in 40 CFR Part 60.757(b)(1) and retest the site-specific NMOC concentration every 5 years using the methods specified in this condition.

**Condition 41: NMOC Calculation - Alternative Methods**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement: 40CFR 60.754(a)(5), NSPS Subpart**  
**WWW**

**Item 41.1:**

The owner or operator may use other methods to determine the NMOC concentration or a site-specific methane generation rate constant as an alternative to the methods required in 40 CFR Part 60.754(a)(3) and (a)(4) if the method has been approved by the Administrator.

**Condition 42: Reporting requirements - Initial design capacity**  
**Effective between the dates of 04/25/2019 and 04/24/2024**



**Applicable Federal Requirement:40CFR 60.757(a), NSPS Subpart**

WWW

**Item 42.1:**

Owner or operator shall submit an initial design capacity report to the Administrator.

1) The initial design capacity report shall fulfill the requirements of the notification of the date construction is commenced as required under 40 CFR Part 60.7(a)(1) and shall be submitted no later than 90 days after the date of commenced construction.

2) The initial design capacity report shall contain the following information:

i) A map or plot of the landfill, providing the size and location of the landfill, and identifying all areas where solid waste may be landfilled according to the permit issued by NYSDEC;

ii) The maximum design capacity of the landfill. Where the maximum design capacity is specified in the permit issued by NYSDEC, a copy of the permit specifying the maximum design capacity may be submitted as part of the report. If the maximum design capacity of the landfill is not specified in the permit, the maximum design capacity shall be calculated using good engineering practices. The calculations shall be provided, along with the relevant parameters as part of the report. The State or Administrator may request other reasonable information as may be necessary to verify the maximum design capacity of the landfill.

**Condition 43: Reporting requirements - NMOC emission rate  
Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:40CFR 60.757(b), NSPS Subpart**

WWW

**Item 43.1:**

Owner or operator shall submit an NMOC emission rate report to the Administrator initially and annually thereafter, except as provided in (1)(ii) or (3) below. The Administrator may request such additional information as may be necessary to verify the reported NMOC emission rate.

1) The NMOC emission rate report shall contain an annual or 5-year estimate of the NMOC emission rate, calculated using the formula and procedures provided in 40 CFR Part 60.754(a) or (b), as applicable.

i) The initial NMOC emission rate report may be combined with the initial design capacity report required by 40 CFR Part 60.757(a) and shall be submitted no later than 90 days after the date of commenced construction. Subsequent NMOC emission rate reports shall be submitted annually thereafter, except as provided for in (1)(ii) and (3) below.

ii) If the estimated NMOC emission rate as reported in the annual report to the Administrator is less than 50 megagrams per year in each of the next 5 consecutive years, the owner or operator may elect to submit an estimate of the NMOC emission rate for the next 5-year period in lieu of the annual report. This estimate shall include the current amount of solid waste-in-place and the estimated waste acceptance rate for each year of the 5 years for



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which an NMOC emission rate is estimated. All data and calculations upon which this estimate is based shall be provided to the Administrator. This estimate shall be revised at least once every 5 years. If the actual waste acceptance rate exceeds the estimated waste acceptance rate in any year reported in the 5-year estimate, a revised 5-year estimate shall be submitted to the Administrator. The revised estimate shall cover the 5-year period beginning with the year in which the actual waste acceptance rate exceeded the estimated waste acceptance rate.

2) The NMOC emission rate report shall include all data, calculations, sample reports and measurements used to estimate the annual or 5-year emissions.

3) Owner or operator is exempted from the requirements in paragraphs (1) and (2) above, after installation of a collection and control system in compliance with 40 CFR Part 60.752(b)(2), during such time as the collection and control system is in operation and in compliance with 40 CFR Part 60.753 and Part 60.755

**Condition 44: Reporting Requirements - Collection and Control System Design Plan**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement: 40CFR 60.757(c), NSPS Subpart**

**WWW**

**Item 44.1:**

Each owner or operator subject to the provisions of 40 CFR Part 60.752(b)(2)(i) shall submit a collection and control system design plan to the Administrator within 1 year of the first report, required under 40 CFR Part 60.757(b), in which the emission rate exceeds 50 megagrams per year, except as follows:

(1) If the owner or operator elects to recalculate the NMOC emission rate after Tier 2 NMOC sampling and analysis as provided in 40 CFR Part 60.754(a)(3) and the resulting rate is less than 50 megagrams per year, annual periodic reporting shall be resumed, using the Tier 2 determined site-specific NMOC concentration, until the calculated emission rate is equal to or greater than 50 megagrams per year or the landfill is closed. The revised NMOC emission rate report, with the recalculated emission rate based on NMOC sampling and analysis, shall be submitted within 180 days of the first calculated exceedance of 50 megagrams per year.

(2) If the owner or operator elects to recalculate the NMOC emission rate after determining a site-specific methane generation rate constant (k), as provided in Tier 3 in 40 CFR Part 60.754(a)(4), and the resulting NMOC emission rate is less than 50 Mg/yr, annual periodic reporting shall be resumed. The resulting site-specific methane generation rate constant (k) shall be used in the emission rate calculation until such time as the emissions rate calculation results in an exceedance. The revised NMOC emission rate report based on the provisions of 40 CFR Part 60.754(a)(4) and the resulting site-specific methane generation rate constant (k) shall be submitted to the Administrator within 1 year of the first calculated emission rate exceeding 50 megagrams per year.

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

**Condition 45: Emission Point Definition By Emission Unit**  
**Effective between the dates of 04/25/2019 and 04/24/2024**



**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 45.1:**

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

- Emission Unit: 1-LFGAS
  - Emission Point: 00002
    - Height (ft.): 10 Diameter (in.): 8
    - NYTMN (km.): 4756.952 NYTME (km.): 369.732
  - Emission Point: 00003
    - Height (ft.): 10 Diameter (in.): 8
    - NYTMN (km.): 4756.952 NYTME (km.): 369.732
  - Emission Point: 00004
    - Height (ft.): 10 Diameter (in.): 8
    - NYTMN (km.): 4756.952 NYTME (km.): 369.732
  - Emission Point: FL001
    - Height (ft.): 30 Diameter (in.): 8
    - NYTMN (km.): 4756.952 NYTME (km.): 369.732

**Item 45.2:**

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

- Emission Unit: 3-WWTMT
  - Emission Point: 00008
    - Height (ft.): 20 Diameter (in.): 20
    - NYTMN (km.): 4755.636 NYTME (km.): 369.852 Building: SHB
  - Emission Point: 00009
    - Height (ft.): 20 Diameter (in.): 20
    - NYTMN (km.): 4755.559 NYTME (km.): 369.832 Building: INF

**Condition 46: Process Definition By Emission Unit  
Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 46.1:**

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 landfill #1 and landfill #2.





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Emission Source/Control: W0004 - Process

Emission Source/Control: W0005 - Process

Emission Source/Control: W0006 - Process

Emission Source/Control: W0007 - Process

Emission Source/Control: W0008 - Process

Emission Source/Control: W0009 - Process

Emission Source/Control: W0010 - Process

Emission Source/Control: W0011 - Process

Emission Source/Control: W0012 - Process

Emission Source/Control: W0013 - Process

Emission Source/Control: W0014 - Process

Emission Source/Control: W0015 - Process

Emission Source/Control: W0016 - Process

Emission Source/Control: W0017 - Process

Emission Source/Control: W0018 - Process



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

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

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

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

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

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

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

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

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

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and



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the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

**Condition 49: Air pollution prohibited**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 49.1:**

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 50: Compliance Demonstration**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable State Requirement:6 NYCRR 212-2.1**

**Item 50.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 50.2:**

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility complies with this subpart by demonstrating actual annual emissions of HTAC contaminants do not exceed the thresholds specified in 6NYCRR Part 212-2.2 Table 2. On an annual basis the facility must calculate actual annual emissions of the HTAC compounds and certify that emissions remain less than the thresholds specified in 6NYCRR 212-2.2 Table 2.

In the event that the facility exceeds the HTAC contaminant thresholds specified in 6NYCRR 212-2.2 Table 2, the facility must within 90 days either: (1) conduct landfill gas testing in order to determine site specific emissions factors for affected HTAC contaminants and recalculate HTAC contaminant emissions or (2) demonstrate compliance with the control requirements specified in subpart 6NYCRR 212-2.3 Table 4.

In the event the facility elects to perform testing to determine site specific emissions factors, a protocol must be submitted to the Department no later than 30 days prior to testing and will be subject to Department review.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 51: Idling of Diesel Trucks Limited**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable State Requirement:6 NYCRR 217-3.2**

**Item 51.1:**

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

**Condition 52: Exceptions**  
**Effective between the dates of 04/25/2019 and 04/24/2024**

**Applicable State Requirement:6 NYCRR 217-3.3**

**Item 52.1:**

The prohibitions of section 217-3.2 shall not apply when:

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(a) A bus or truck is forced to remain motionless because of the traffic conditions over which the operator thereof has no control.

(b) Regulations adopted by Federal, State or local agencies having jurisdiction require the maintenance of a specific temperature for passenger comfort. The idling time specified in section 217-3.2 may be increased, but only to the extent necessary to comply with such regulations.

(c) A diesel engine is being used to provide power for an auxiliary purpose, such as loading, discharging, mixing or processing cargo; controlling cargo temperature; construction; lumbering; oil or gas well servicing; farming; or when operation of the engine is required for the purpose of maintenance.

(d) Fire, police and public utility trucks or other vehicles are performing emergency services.

(e) Trucks owned or operated by persons engaged in mining and quarrying are used within the confines of such person's property.

(f) A truck is to remain motionless for a period exceeding two hours, and during which period the ambient temperature is continuously below 25oF.

(g) A heavy duty diesel vehicle, as defined in subdivision 217-5.1(o), that is queued for or is undergoing a state authorized periodic or roadside diesel emissions inspection pursuant to Subpart 217-5.

(h) A hybrid electric vehicle, as defined in subdivision 217-5.1(r), idling for the purpose of providing energy for battery or other form of energy storage recharging.