



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Title V Facility Permit
Permit ID: 7-3558-00013/00015
Effective Date: 05/02/2000 Expiration Date: 05/02/2005

Permit Issued To: OSWEGO COUNTY
46 E BRIDGE ST
OSWEGO, NY 13126-2118

Facility: OSWEGO CO ENERGY RECOVERY FAC
2801 STATE ROUTE 481
FULTON, NY 13069

Contact: FRANK J. VISSER
OSWEGO CO ENERGY RECOVERY FACILITY
2801 STATE ROUTE 481
FULTON, NY 13069

Description:

This facility is a Municipal Waste Combustion (MWC) facility. Waste collected in Oswego County is burned in the four incineration units at the facility. Each incineration unit is capable of burning 50 tons per day. Among the rules the facility is subject to are 40CFR60 Subpart E and 6NYCRR Part 219-5.

The facility has recently undergone an air pollution control equipment retrofit and changes to their boilers. The retrofit has been conducted in response to the standards proposed 40CFR60 Subpart Cb as they related to small MWC facilities. The standards for small MWC facilities have since been vacated, however EPA is developing standards for these facilities. The facility retrofit went forward on the assumption that standards would be promulgated in the near future. The air pollution control equipment now consists of two trains consisting of a spray dryer scrubber and fabric filter.

Some of the monitoring conditions contained in this permit, were included to ensure that past environmental impact work performed would also be considered in evaluating emissions from the retrofit air pollution control equipment. Other monitoring conditions, some of which were included in past permits, were included to ensure that periodic monitoring will be conducted.



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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: ROBERT A. TORBA
 615 ERIE BLVD WEST
 SYRACUSE, NY 13204-2400

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other 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, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

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

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Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 7
HEADQUARTERS



DEC GENERAL CONDITIONS

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

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 and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

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.

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. The grounds for

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modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 7 HEADQUARTERS
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 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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

Permit Effective Date: 05/02/2000

Permit Expiration Date: 05/02/2005



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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 1: Sealing

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

Condition 3: Maintenance of equipment

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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.



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Condition 4: Unpermitted Emission Sources
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

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

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

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 5.1:

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

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.



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

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

Condition 6: Emergency Defense
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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.

Condition 7: Recycling and Salvage
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.7



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Item 7.1:

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 6 NYCRR.

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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 9: Public Access to Recordkeeping for Title V facilities

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.10(b)

Item 9.1:

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 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Condition 10: Proof of Eligibility

Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 10.1:

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

Condition 11: Proof of Eligibility

Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 11.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part



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

Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

Item 12.2:

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

Condition 13: Cessation or Reduction of Permitted Activity Not a Defense

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:

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.

Condition 14: Compliance Requirements

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

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Item 14.1:

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

- i. The date, place and time of sampling or measurements;
- ii. The date(s) analyses were performed;
- iii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

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

Item 14.2:

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

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. All compliance certifications shall be submitted to the Administrator as well as to the Department.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

Item 14.3:

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

Item 14.4:



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Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually from the effective date of this permit, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. 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 15: Federally-Enforceable Requirements
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:

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.

Condition 16: Fees
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:

The permittee shall pay the required fees associated with this permit.

Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:

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

Item 17.2:

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



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- i. Submit reports of any required monitoring at least every 6 months after the date of permit issuance. 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.
- ii. Report promptly (as prescribed under Section 201-1.4 of Part 201) to the Department:
 - deviations from permit requirements, including those attributable to upset conditions,
 - the probable cause of such deviations, and
 - any corrective actions or preventive measures taken.
- iii. The permittee must, in the event that emissions of air contaminants exceeding any air emission standard under 6 NYCRR Chapter III occur due to an emergency, comply with the reporting requirements of section 201-1.4 and subdivision 201-6.6(c) of 6 NYCRR Part 201 as soon as possible during normal working hours but in any event not later than two working days after becoming aware that the malfunction occurred. Facilities desiring an affirmative defense for non-compliance with any applicable requirement due to an emergency shall follow the requirements established under the general provisions of Part 201.
- iv. Where the owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, reports on equipment maintenance or start-up/shutdown for the facility need not be submitted to the commissioner's representative unless requested by the Department or required elsewhere in this permit.

Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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 relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 19: Permit Shield
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Applicable Federal Requirement: 6NYCRR 201-6.

Item 19.1:

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield. For those facilities for which a permit shield has been granted, 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.

Condition 20: Property Rights

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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

Condition 21: Reopening for Cause

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:

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.



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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.

Item 21.2:

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.

Item 21.3:

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

Condition 22: Right to Inspect

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 22.1:

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 23: Severability

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 23.1:

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.

Condition 24: Emission Unit Definition
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 24.1:

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

Emission Unit: 1-INCIN

Emission Unit Description:

THIS UNIT CONSISTS OF FOUR IDENTICAL MUNICIPAL SOLID WASTE INCINERATION TRAINS LOCATED WITHIN THE EXISTING INCINERATOR BUILDING. THE FOUR INCINERATORS COMBINE INTO TWO FLUES EACH OF WHICH IS CONTROLLED BY A SPRAY DRYER SCRUBBER AND A FABRIC FILTER. THE TWO FLUES ARE HOUSED BY ONE STACK STRUCTURE OUTSIDE THE APC BUILDING WHERE THEY EXHAUST TO THE ATMOSPHERE. THE FLUES ARE IDENTIFIED AS EMISSION POINTS 00005 AND 00006.

Building(s): 1
2

Condition 25: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- 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

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of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;

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

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

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

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

The address for the RAPCE is as follows:

615 Erie Boulevard, West
Syracuse, NY 13204-2400

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
50 Wolf Road
Albany, NY 12233-3258

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: ANNUALLY (ANNIVERSARY)

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Initial Report Due: 05/31/2001 for the period 05/02/2000 through 05/01/2001
ard

Condition 26: Required emissions tests
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 26.1:

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

Condition 27: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by April 15th for previous calendar year

Condition 28: Recordkeeping requirements
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 28.1:

(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.

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

Condition 29: Visible emissions limited.
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 211.3

Item 29.1:

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 30: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 215.

Item 30.1:

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

Condition 31: Recycling and Emissions Reduction
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 31.1:

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

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f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 32: Emission Point Definition By Emission Unit
Effective between the dates of 05/02/2000 and 05/02/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 32.1:

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

Emission Unit: 1-INCIN

Emission Point: 00005

Height (ft.): 155

Diameter (in.): 42

NYTMN (km.): 4800.523 NYTME (km.): 384.431 Building: 2

Emission Point: 00006

Height (ft.): 155

Diameter (in.): 42

NYTMN (km.): 4800.523 NYTME (km.): 384.431 Building: 2

Emission Point: BYP01

Height (ft.): 68

Diameter (in.): 66

NYTMN (km.): 4800.588 NYTME (km.): 384.431 Building: 1

Emission Point: BYP02

Height (ft.): 68

Diameter (in.): 66

NYTMN (km.): 4800.576 NYTME (km.): 384.431 Building: 1

Emission Point: BYP03

Height (ft.): 68

Diameter (in.): 66

NYTMN (km.): 4800.57 NYTME (km.): 384.431 Building: 1

Emission Point: BYP04

Height (ft.): 68

Diameter (in.): 66

NYTMN (km.): 4800.558 NYTME (km.): 384.431 Building: 1

**Condition 33: Process Definition By Emission Unit
Effective between the dates of 05/02/2000 and 05/02/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 33.1:

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

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Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



Emission Unit: 1-INCIN

Process: RTF

Source Classification Code: 5-01-001-03

Process Description:

MSW IS INCINERATED IN FOUR EXISTING INCINERATORS PROVIDED WITH RETROFITTED AIR POLLUTION CONTROL EQUIPMENT CONSISTING OF SPRAY DRYER SCRUBBERS AND FABRIC FILTERS. THE INCINERATORS ARE EXHAUSTED THROUGH TWO FLUES IDENTIFIED AS EMISSION POINTS 00005 AND 00006.

EACH OF THE FOUR INCINERATORS (INCRT) INCLUDES A PRIMARY CHAMBER BURNER (PBURN) AND A SECONDARY CHAMBER BURNER (SBURN). BOTH BURNERS ARE FUELED BY NATURAL GAS.

EACH OF THE TWO AIR POLLUTION CONTROL TRAINS INCLUDES A SPRAY DRYER SCRUBBER (SDSCB) AND A FABRIC FILTER (FBFIL).

Emission Source/Control: FBFIL - Control

Control Type: FABRIC FILTER

Emission Source/Control: SDSCB - Control

Control Type: WET LIME SLURRY SCRUBBING

Emission Source/Control: INCRT - Incinerator

Design Capacity: 50 tons per day

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: MUNICIPAL SOLID WASTE AND/OR SOLID WASTE

Emission Source/Control: PBURN - Process

Design Capacity: 0.5 million Btu per hour

Emission Source/Control: SBURN - Process

Design Capacity: 6 million Btu per hour

Condition 34: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 200.7

Item 34.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



Emission Unit: 1-INCIN

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within 120 days of performing emissions testing upon retrofit completion, the facility must submit, for Department review and approval, an operation and maintenance plan. This plan must contain schedules of maintenance and calibration for the air pollution control equipment and continuous emission monitors. Records of maintenance and calibrations must be kept and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

An interlock system must be present such that the incinerators cannot be charged with refuse when the air pollution control equipment is bypassed either through the incinerator bypass stack or the baghouse bypass system. Upon retrofit completion, no later than 60 days after Title V permit issuance, the air pollution control/refuse charge interlock system must be tested for proper operation. The Department must be notified at least 30 days prior to the test and the test must be conducted in accordance with a Department approved protocol. Test results must be reported to the Department within 30 days of the test.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: CHARGE

Upper Limit of Monitoring: 0 pounds

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 36: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 201-1.4(d)

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon retrofit completion, no later than 60 days after
Title V permit issuance, the facility must submit, for
Department review and approval, an analysis of RACT to be
applied during times of start-up, shutdown or
malfunction.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 37: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Item 37.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall be directed by a person possessing an appropriate current NYS resource recovery operator certification.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 38: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Regulated Contaminant:

CAS No: 000630-08-0

Name: CARBON MONOXIDE

Item 38.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Permittee shall continuously monitor and record carbon monoxide. A log shall be kept of readings taken once per shift of all key operating settings and outputs.

Parameter Monitored: CARBON MONOXIDE

Reference Test Method: EPA Approved Method

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 39.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



Emission Unit: 1-INCIN

Item 39.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Permittee shall continuously monitor and record oxygen. A log shall be kept of readings taken once per shift of all key operating settings and outputs.

Parameter Monitored: OXYGEN O2

Reference Test Method: EPA Approved Method

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 219-5.3(a)

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Incinerators built or installed after January 26, 1967,
limited to less than 20 percent average opacity over any
consecutive six minute period.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: EPA Approved Method

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 41: Emissions testing.

Effective between the dates of 05/02/2000 and 05/02/2005

New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



Applicable Federal Requirement: 6NYCRR 219-5.4(a)

Item 41.1:

This Condition applies to Emission Unit: 1-INCIN

Item 41.2:

The incinerator must be tested using emission tests acceptable to the Commissioner.

Condition 42: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 40CFR 60.52(a), NSPS Subpart E

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility particulate matter emissions must be tested upon retrofit completion, no later than 60 days after Title V permit issuance, and as required by the Department. The testing must be performed in accordance with a Department approved protocol.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.08 grains per dry standard cubic foot (corrected to 12% CO₂)

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

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

New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Process: RTF

Emission Source: INCRT

Item 43.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The incinerator units must be designed and operated such
that the minimum residence time in the secondary
combustion chamber is 0.75 seconds.

Parameter Monitored: RESIDENCE TIME

Lower Limit of Monitoring: 0.75 seconds

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Process: RTF

Emission Source: INCRT

Item 44.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Permittee shall continuously monitor and record secondary
chamber temperature. A log shall be kept of readings taken
once per shift of all key operating settings and outputs.

Parameter Monitored: TEMPERATURE

Lower Limit of Monitoring: 1600 degrees Fahrenheit



New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 6NYCRR 219-5.2(b)

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Process: RTF

Emission Source: INCRT

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility particulate matter emissions must be tested, upon retrofit completion, no later than 60 days after Title V permit issuance. The testing must be performed in accordance with a Department approved protocol. The controlled particulate matter emissions from each of the four incinerators, including emissions from the primary and secondary chamber burners (PBURN and SBURN), must meet the particulate matter limitations as indicated in 6NYCRR Part 219, Figure 1 (7 lb/hr burning 50 tons per day operating 24 hrs, 4166 lb/hr burned).

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 7 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 46: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005



New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013

Applicable Federal Requirement: 40CFR 60.53(a), NSPS Subpart E

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Process: RTF

Emission Source: INCRT

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Daily hours of operation must be recorded for each incinerator.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 47: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable Federal Requirement: 40CFR 60.53(a), NSPS Subpart E

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Process: RTF

Emission Source: INCRT

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Daily charging rate must be recorded for each incinerator.

At a minimum, a weekly estimate of total waste combusted and daily hours of operation of each incinerator must be used to determine a daily charging rate for each incinerator.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 48: General Provisions
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable State Requirement: 6NYCRR 201-5.

Item 48.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 48.2:

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

Item 48.3:

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

Condition 49: Contaminant List
Effective between the dates of 05/02/2000 and 05/02/2005

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

Item 49.1:

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

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

CAS No: 000630-08-0
Name: CARBON MONOXIDE

Condition 50: Air pollution prohibited
Effective between the dates of 05/02/2000 and 05/02/2005



New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013

Applicable State Requirement: 6NYCRR 211.2

Item 50.1:

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 51: Diesel truck opacity limitation

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable State Requirement: 6NYCRR 217-3.2(a)

Item 51.1:

No person who owns, operates or leases a vehicle propelled by a diesel engine or who owns, leases or occupies land and has actual or apparent dominion or control over the operation of a vehicle propelled by a diesel engine which is present on said land, shall operate said vehicle or allow or permit it to be operated, in such a manner that exhaust emissions of a shade of blue, black, or gray equal to or greater than No. 1 on the Ringelmann chart (20 percent opacity) or equivalent standard acceptable to the commissioner are produced for a continuous period of more than five seconds when the vehicle is in motion.

Condition 52: Idling of diesel trucks limited

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable State Requirement: 6NYCRR 217-3.2(b)

Item 52.1:

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.

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

Condition 53: Compliance Certification

Effective between the dates of 05/02/2000 and 05/02/2005

Applicable State Requirement: 6NYCRR 617.11(d)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013



Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility emissions must be tested, upon retrofit completion, no later than 60 days after Title V permit issuance. Particulate matter, SO₂, NO_x, CO, Hydrogen Chloride, Mercury, Cadmium, Lead, and total PCDD/PCDF organics must be tested in accordance with a Department approved protocol. The emissions must be modeled and demonstrate acceptable property line concentrations as per the Air Guide 1 guideline concentrations. Emissions test report due within 30 days of test. Modeling report due within 60 days of test or within 60 days of permit issuance, whichever is later.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 54: Compliance Certification
Effective between the dates of 05/02/2000 and 05/02/2005

Applicable State Requirement: 6NYCRR 617.11(d)

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-INCIN

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility particulate matter emissions must be tested upon retrofit completion, no later than 60 days after Title V permit issuance, and as required by the Department. The testing must be performed in accordance with a Department approved protocol.

Parameter Monitored: PARTICULATES



New York State Department of Environmental Conservation

Permit ID: 7-3558-00013/00015

Facility DEC ID: 7355800013

Upper Limit of Monitoring: 0.05 grains per dry standard cubic
foot (corrected to 12% CO₂)

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY