



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 1-4722-00112/00007
Mod 0 Effective Date: 06/05/2001 Expiration Date: No expiration date.
Mod 1 Effective Date: 12/10/2008 Expiration Date: No expiration date.

Permit Issued To: REGENCY FOREST PET MEMORIAL CEMETERY
760 MIDDLE COUNTRY RD
MIDDLE ISLAND, NY 11953-2542

Contact: LEONARD TAZZI
760 MIDDLE COUNTRY ROAD
MIDDLE ISLAND, NY 11953
(631) 345-0600

Facility: THE REGENCY FOREST PET MEMORIAL CEMETERY
760 MIDDLE COUNTRY RD
MIDDLE ISLAND, NY 11953

Description:

This permit is a modification of an existing permit for an animal crematory facility. The facility includes five multi-chamber incinerators that cremate animal bodies, animal body parts, and associated animal bedding. Each refractory-lined primary chamber has a propane gas burner that operates at 1400 degrees F. Emissions are controlled by an afterburner that operates at a minimum of 1800 degrees F. Incinerator 010 has a maximum animal loading rate of 240 lbs/hr and a maximum propane input of 1.45 MMbtu/hr. Incinerators 020 and 030 each have a maximum animal loading rate of 300 lbs/hr and a maximum propane input of 3 MMbtu/hr. Incinerators 040 and 050 have a maximum animal loading rate of 150 lbs/hr and a maximum propane input of 1.35 MMbtu/hr.

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: SUSAN ACKERMAN
NYSDEC - SUNY @ STONY BROOK
50 CIRCLE RD
STONY BROOK, NY 11790-3409

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
 - Applications for Permit Renewals and Modifications
 - Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

- Submission of Applications for Permit Modification or Renewal-REGION 1 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 1 HEADQUARTERS



DEC GENERAL CONDITIONS
****** General Provisions ******
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

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

Item 1-1.1:

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

Item 1-1.2:

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

Item 1-1.3:

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



submitted prior to actual transfer of ownership.

Condition 1-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6NYCRR 621.13

Item 1-2.1:

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

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

Condition 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 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 1 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 1 Headquarters
Division of Environmental Permits
SUNY Campus, Loop Road, Building 40
Stony Brook, NY 11790-2356
(631) 444-0365

Condition 1-3: Submission of application for permit modification or renewal-REGION 1 HEADQUARTERS

Applicable State Requirement: 6NYCRR 621.6(a)

Item 1-3.1:

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

NYSDEC Regional Permit Administrator
Region 1 Headquarters
Division of Environmental Permits
Stony Brook University
50 Circle Road
Stony Brook, NY 11790-3409
(631) 444-0365



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: REGENCY FOREST PET MEMORIAL CEMETERY
760 MIDDLE COUNTRY RD
MIDDLE ISLAND, NY 11953-2542

Facility: THE REGENCY FOREST PET MEMORIAL CEMETERY
760 MIDDLE COUNTRY RD
MIDDLE ISLAND, NY 11953

Authorized Activity By Standard Industrial Classification Code:
7261 - FUNERAL SERVICE AND CREMATORIES

Mod 0 Permit Effective Date: 06/05/2001
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 12/10/2008
date.

Permit Expiration Date: No expiration



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
 - Applications for Permit Renewals and Modifications
 - Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

- Submission of Applications for Permit Modification or Renewal-REGION 1 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 1 HEADQUARTERS

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 1-1 ECL 19-0301: Contaminant List
- 1-2 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 15 6NYCRR 201-5: General Provisions
- 16 6NYCRR 201-5: Permit Exclusion Provisions
- 17 6NYCRR 201-5: Emission Unit Definition
- 19 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

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- 21 6NYCRR 201-5: Process Definition By Emission Unit

EU=0-00001

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- 1-3 6NYCRR 219-4.4(a): Compliance Demonstration
- 1-4 6NYCRR 219-4.4(a): Compliance Demonstration
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- 25 6NYCRR 219-4.6: This section describes other wastes that can and can not be burned in a crematory.
- 1-6 6NYCRR 219-4.7: Compliance Demonstration
- 26 6NYCRR 219-4.8: Stack Testing requirements
- 1-7 6NYCRR 219-4.10: Compliance Demonstration
- 1-8 6NYCRR 219-4.11: Compliance Demonstration



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 1-1: Contaminant List
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 1-1.1:

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

Condition 1-2: Unavoidable noncompliance and violations
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-1.4

Item 1-2.1:

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

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports



described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

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

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

Condition 15: General Provisions
Effective between the dates of 06/05/2001 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 15.1:

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 15.2:

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 15.3:

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 16: Permit Exclusion Provisions
Effective between the dates of 06/05/2001 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 16.1:

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting



any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 17: Emission Unit Definition
Effective between the dates of 06/05/2001 and Permit Expiration Date**

Applicable State Requirement:6NYCRR 201-5

Item 17.1(From Mod 1):

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

Emission Unit: 0-00001

Emission Unit Description:

The unit includes five multi-chamber incinerators that cremate animal bodies, animal body parts, and associated animal bedding. Each refractory-lined primary chamber has a propane gas burner that operates at 1400 degrees F. Emissions are controlled by an afterburner that operates at a minimum of 1800 degrees F. Incinerator 010 has a maximum animal loading rate of 240 lbs/hr and a maximum propane input of 1.45 MMbtu/hr. Incinerators 020 and 030 each have a maximum animal loading rate of 300 lbs/hr and a maximum propane input of 3 MMbtu/hr. Incinerators 040 and 050 have a maximum animal loading rate of 150 lbs/hr and a maximum propane input of 1.35 MMbtu/hr.

Building(s): Crematory

**Condition 19: Air pollution prohibited
Effective between the dates of 06/05/2001 and Permit Expiration Date**



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

Emission Unit: 0-00001

Process: 013

Process Description:

This process involves the incineration of animal carcasses, animal parts, and associated animal bedding. The burners of the incinerators are fueled with liquid propane gas.

Emission Source/Control: 00010 - Incinerator

Design Capacity: 240 pounds per hour

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

Emission Source/Control: 00020 - Incinerator

Design Capacity: 300 pounds per hour

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

Emission Source/Control: 00030 - Incinerator

Design Capacity: 300 pounds per hour

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

Emission Source/Control: 00040 - Incinerator

Design Capacity: 150 pounds per hour

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

Emission Source/Control: 00050 - Incinerator

Design Capacity: 150 pounds per hour

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

Condition 22: Compliance Demonstration
Effective between the dates of 06/05/2001 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.3

Item 22.1:

The Compliance Demonstration activity will be performed for:



Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emissions limit for new and modified crematories and for incineration of associated bedding. The permittee must initially demonstrate compliance with the standards in this Subpart by either (1) onsite testing, or (2) submittal of a test report for an identical incinerator tested in New York and approved by the commissioner.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.08 grains per dry standard cubic foot (corrected to 7% O₂)

Reference Test Method: EPA Ref Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-3: Compliance Demonstration

Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 219-4.4(a)

Item 1-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-3.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Secondary chamber (afterburner) operating temperature

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1800 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM-NOT TO FALL BELOW EXCEPT DURING STARTUP/SHUTDOWN



Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/04/2009 for the period 12/10/2008 through 06/04/2009

Condition 1-4: Compliance Demonstration
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.4(a)

Item 1-4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-4.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Primary chamber operating combustion temperature

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1400 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM-NOT TO FALL BELOW EXCEPT
DURING STARTUP/SHUTDOWN

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/04/2009 for the period 12/10/2008 through 06/04/2009

Condition 1-5: Compliance Demonstration
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.5(a)

Item 1-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-5.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No incinerator shall emit visible emissions having an
average opacity during any six consecutive minutes of



greater than 10 percent, under normal operating conditions. Operator(s) of the incinerators shall be required to perform the following:

- 1) Observe the stack of each incinerator daily for visible emissions. These observations must be conducted during the daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack: (a) weather condition, and (b) was a plume observed.
- 3) If the operator observes any visible emissions (other than steam), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in a logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/04/2009 for the period 12/10/2008 through 06/04/2009

Condition 25: This section describes other wastes that can and can not be burned in a crematory.
Effective between the dates of 06/05/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 219-4.6

Item 25.1:

This Condition applies to Emission Unit: 0-00001

Item 25.2:

(a) Municipal solid waste may not be burned in a crematory.

(b) Infectious waste (other than pathological waste and animal bedding) in excess of five percent of the total permitted hourly charging rate may not be burned in a crematory.

(c) Radioactive waste may not be burned in a crematory unless that crematory is exempt



from or has been issued a permit pursuant to Part 380 of this Title.

(d) Hazardous waste may not be burned in a crematory unless that crematory is exempt from or has been issued a permit pursuant to Part 373 of this Title.

Condition 1-6: Compliance Demonstration
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.7

Item 1-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any person who owns or operates a crematory facility must install, operate and maintain in accordance with manufacturer's instructions, instruments meeting specifications acceptable to the commissioner for continuously monitoring and recording the following emission and operating parameters:

- (1) primary combustion chamber exit temperature;
- (2) secondary (or last) combustion chamber exit temperature.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/04/2009 for the period 12/10/2008 through 06/04/2009

Condition 26: Stack Testing requirements
Effective between the dates of 06/05/2001 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.8

Item 26.1:

This Condition applies to Emission Unit: 0-00001

Item 26.2:

(a) Each incinerator to be installed in a crematory facility must demonstrate compliance by either (1) onsite testing, or (2) submittal of a test report for an identical incinerator tested in New York and approved by the commissioner.



(b) A test protocol, including the configuration of breaching, stack and test port locations and test methods must be submitted for the commissioner's approval at least 30 days prior to stack testing.

(c) Witnessing of all stack tests by the commissioner's representative is required. Results of any stack test done in the absence of an approved protocol, or which is not witnessed, will not be accepted.

(d) Three copies of the stack test report must be submitted by the permittee to the commissioner within 60 days after completion of the tests, in accordance with Part 202.

Condition 1-7: Compliance Demonstration
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.10

Item 1-7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Item 1-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) No facility subject to this Subpart will be permitted to operate unless under the onsite direction of a person possessing an appropriate incinerator operator certification issued by the commissioner.

(b) No person may operate a facility subject to this Subpart unless certified in writing by the holder of an incinerator operator certification, relative to:

(1) proper operation and maintenance of equipment at that facility; and

(2) knowledge of environmental permit conditions and the impact of plant operation on emissions for that facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/04/2009 for the period 12/10/2008 through 06/04/2009

Condition 1-8: Compliance Demonstration
Effective between the dates of 12/10/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 219-4.11



Item 1-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of a permitted crematory facility must annually inspect that facility and submit a report to the commissioner, certifying that the condition and operation of that facility, including the calibration of all instrumentation, meet manufacturer's specifications.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/04/2009 for the period 12/10/2008 through 06/04/2009

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112

