

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



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

Permit Effective Date: 08/30/2013

Permit Expiration Date: 08/29/2023



PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 6 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 6 2 6 NYCRR 215.2: Open Fires - Prohibitions
- 7 3 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 7 4 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 8 5 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 8 6 6 NYCRR 202-1.1: Required Emissions Tests - Facility Level
- 8 7 6 NYCRR 211.1: Air pollution prohibited

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 9 8 ECL 19-0301: Contaminant List
- 10 9 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 10 10 6 NYCRR Subpart 201-5: Emission Unit Definition
- 11 11 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 11 12 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 12 13 6 NYCRR 211.2: Visible Emissions Limited
- 12 14 6 NYCRR 219-4.7: Compliance Demonstration
- 12 15 6 NYCRR 219-4.11: Compliance Demonstration

Emission Unit Level

- 13 16 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 14 17 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

EU=0-00001

- 15 18 6 NYCRR 219-4.3: Compliance Demonstration
- 15 19 6 NYCRR 219-4.5 (a): Compliance Demonstration
- 16 20 6 NYCRR 219-4.5 (b): Compliance Demonstration
- 16 21 6 NYCRR 219-4.5 (b): Compliance Demonstration
- 17 22 6 NYCRR 219-4.5 (b): Compliance Demonstration
- 17 23 6 NYCRR 219-4.6: This section describes other wastes that can and can not be burned in a crematory.
- 18 24 6 NYCRR 219-4.8: Stack Testing requirements
- 18 25 6 NYCRR 219-4.10: Operator training and certification requirements.
- 19 26 6 NYCRR 219-4.11: Inspection and Reporting requirements.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

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

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

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

If an existing emission source was subject to the permitting requirements of 6 NYCRR Part 201 at the time of construction or



modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item F: Recycling and Salvage - 6 NYCRR 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

No person shall unnecessarily remove, handle, or cause to be handled,

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

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

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

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

Item J: Required Emission Tests - 6 NYCRR 202-1.1

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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item L: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



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

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

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

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:

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

Condition 2: Open Fires - Prohibitions
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable Federal Requirement:6 NYCRR 215.2

Item 2.1:

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

Item 2.2

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

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



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

**Condition 3: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 08/30/2013 and 08/29/2023**

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 3.1:

No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**Condition 4: Exempt Sources - Proof of Eligibility
Effective between the dates of 08/30/2013 and 08/29/2023**

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



Item 4.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 5: Trivial Sources - Proof of Eligibility
Effective between the dates of 08/30/2013 and 08/29/2023

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

Item 5.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 6: Required Emissions Tests - Facility Level
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 6.1:

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 7: Air pollution prohibited
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 7.1:

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.



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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 8: Contaminant List
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:ECL 19-0301

Item 8.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY075-00-0

Name: PARTICULATES

Condition 9: Malfunctions and start-up/shutdown activities
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 9.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

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

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

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

Condition 10: Emission Unit Definition
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



Item 10.1:

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

Emission Unit: 0-00001

Emission Unit Description:

The unit includes seven 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 100 has a maximum animal loading rate of 250 lbs/hr and a maximum propane input of 1.60 MMBtu/hr. Incinerator 080 has a maximum animal loading rate of 500 lbs/hr. Incinerator 090 has a maximum animal loading rate of 300 lbs/hr. Incinerators 110, 120, 060, and 070 have a maximum animal loading rate of 150 lbs/hr and a maximum propane input of 1.5 MMBtu/hr.

Building(s): Crematory

**Condition 11: Renewal deadlines for state facility permits
Effective between the dates of 08/30/2013 and 08/29/2023**

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 11.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 12: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023**

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

Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 1
SUNY at Stony Brook
Building 40
Stony Brook, NY 11790-2356

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Visible Emissions Limited
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 19

Item 13.1:

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 14: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.7

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.11

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



Monitoring Description:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 12 calendar month(s).

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

**Condition 16: Emission Point Definition By Emission Unit
Effective between the dates of 08/30/2013 and 08/29/2023**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 16.1:

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

Emission Unit:	0-00001		
Emission Point:	00006		
Height (ft.):	26	Diameter (in.):	24
NYTMN (km.):	4528.6	NYTME (km.):	670.4
		Building:	Crematory
Emission Point:	00007		
Height (ft.):	26	Diameter (in.):	24
NYTMN (km.):	4528.6	NYTME (km.):	670.4
		Building:	Crematory
Emission Point:	00008		
Height (ft.):	26	Diameter (in.):	48
NYTMN (km.):	4528.6	NYTME (km.):	670.4
		Building:	Crematory
Emission Point:	00009		
Height (ft.):	26	Diameter (in.):	30
NYTMN (km.):	4528.6	NYTME (km.):	670.4
		Building:	Crematory
Emission Point:	00010		
Height (ft.):	26	Diameter (in.):	36
NYTMN (km.):	4528.6	NYTME (km.):	670.4
		Building:	Crematory
Emission Point:	00011		
Height (ft.):	26	Diameter (in.):	24
NYTMN (km.):	4528.6	NYTME (km.):	670.4
		Building:	Crematory
Emission Point:	00012		

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



Height (ft.): 26 Diameter (in.): 24
NYTMN (km.): 4528.6 NYTME (km.): 670.4 Building: Crematory

Condition 17: Process Definition By Emission Unit
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 17.1:

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: 00060 - 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: 00070 - 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: 00080 - Incinerator

Design Capacity: 500 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: 00090 - 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: 00100 - Incinerator

Design Capacity: 250 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: 00110 - Incinerator

Design Capacity: 150 pounds per hour

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

Emission Source/Control: 00120 - 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 18: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.3

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 18.2:

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 19: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

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

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Item 19.2:

Compliance Demonstration shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112

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

Monitoring Description:

No person may cause or allow emissions to the outdoor atmosphere having a six minute average opacity of ten percent or greater from any crematory.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: DAILY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

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

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

No person may operate a crematory unless the primary chamber temperature is maintained at 1400 degrees Fahrenheit at all times waste is being burned.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1400 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE
MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

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

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Item 21.2:



New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

No person may operate a crematory unless the secondary chamber temperature is maintained at 1800 degrees Fahrenheit at all times waste is being burned.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1800 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Compliance Demonstration
Effective between the dates of 08/30/2013 and 08/29/2023

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

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The primary combustion chamber temperature of the crematories and pathological incinerator(s).

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1400 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: This section describes other wastes that can and can not be burned in a crematory.

Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.6

Item 23.1:

This Condition applies to Emission Unit: 0-00001

Item 23.2:

(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

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



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 24: Stack Testing requirements
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.8

Item 24.1:

This Condition applies to Emission Unit: 0-00001

Item 24.2:

(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 25: Operator training and certification requirements.
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.10

Item 25.1:

This Condition applies to Emission Unit: 0-00001

Item 25.2:

(a) This facility may not operate except under the onsite direction of a person possessing an appropriate incinerator operator certification issued by the commissioner.

(b) Persons operating this facility must be certified in writing by the holder of an incinerator operator certification, relative to:

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

New York State Department of Environmental Conservation

Permit ID: 1-4722-00112/00007

Facility DEC ID: 1472200112



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

Condition 26: Inspection and Reporting requirements.
Effective between the dates of 08/30/2013 and 08/29/2023

Applicable State Requirement:6 NYCRR 219-4.11

Item 26.1:

This Condition applies to Emission Unit: 0-00001

Item 26.2:

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.

