

New York State Department of Environmental Conservation
Facility DEC ID: 8182800030



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: DAVID L BIMBER
 DIVISION OF ENVIRONMENTAL PERMITS
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

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
 - Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 8 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 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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



Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

Condition 5: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 5.1:

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.

**** Facility Level ****

Condition 6: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 6.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To:XXXXXXXX X XXXXXXXX
XXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXX

Facility: BASKIN LIVESTOCK
9778 CREEK RD
BATAVIA, NY 14020

Authorized Activity By Standard Industrial Classification Code:
2048 - PREPARED FEEDS NEC

Permit Effective Date: Permit Expiration Date:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 6 6 NYCRR 211.1: Air pollution prohibited
- 7 6 NYCRR 212.4 (c): Compliance Demonstration
- 8 6 NYCRR 212.6 (a): Compliance Demonstration
- 9 6 NYCRR 225-2.4: Compliance Demonstration
- 10 40CFR 63.6620(e)(2), Subpart ZZZZ: Calculation of carbon dioxide (CO₂) correction factor for performance tests
- 11 40CFR 63.6665, Subpart ZZZZ: General provisions

Emission Unit Level

- 12 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

EU=0-00001,Proc=003

- 13 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 14 40CFR 63.6604, Subpart ZZZZ: Fuel requirements for existing stationary CI RICE
- 15 40CFR 63.6605(a), Subpart ZZZZ: Compliance required at all times
- 16 40CFR 63.6612(a), Subpart ZZZZ: Required date of initial compliance test
- 17 40CFR 63.6615, Subpart ZZZZ: Compliance Demonstration
- 18 40CFR 63.6620(b), Subpart ZZZZ: Performance test requirements
- 19 40CFR 63.6620(d), Subpart ZZZZ: Compliance Demonstration
- 20 40CFR 63.6620(e)(1), Subpart ZZZZ: Compliance Demonstration
- 21 40CFR 63.6620(i), Subpart ZZZZ: Compliance Demonstration
- 22 40CFR 63.6625(a), Subpart ZZZZ: Installation, operation and maintenance of continuous emission monitoring system (CEMS)
- 1 40CFR 63.6625(b), Subpart ZZZZ: Compliance Demonstration
- 23 40CFR 63.6625(g), Subpart ZZZZ: Requirements for crankcase ventilation and filtration systems
- 24 40CFR 63.6625(h), Subpart ZZZZ: Compliance Demonstration
- 25 40CFR 63.6630(a), Subpart ZZZZ: Compliance Demonstration
- 26 40CFR 63.6635(b), Subpart ZZZZ: Continuous monitoring requirement
- 27 40CFR 63.6635(c), Subpart ZZZZ: Data that cannot be used for continuous compliance demonstration
- 28 40CFR 63.6640(a), Subpart ZZZZ: Compliance Demonstration
- 29 40CFR 63.6640(b), Subpart ZZZZ: Deviations and catalyst changing provisions for lean burn and compression ignition engines
- 30 40CFR 63.6640(e), Subpart ZZZZ: Reporting of non-compliance with NESHAP General Provisions
- 31 40CFR 63.6645(a), Subpart ZZZZ: Compliance Demonstration
- 32 40CFR 63.6645(g), Subpart ZZZZ: Notification of intent to conduct performance test
- 33 40CFR 63.6645(h)(1), Subpart ZZZZ: Compliance Demonstration
- 34 40CFR 63.6645(h)(2), Subpart ZZZZ: Compliance Demonstration
- 35 40CFR 63.6650(b), Subpart ZZZZ: Compliance reports
- 36 40CFR 63.6650(c), Subpart ZZZZ: Contents of compliance reports



- 37 40CFR 63.6650(d), Subpart ZZZZ: Deviation reports
- 38 40CFR 63.6650(e), Subpart ZZZZ: Deviation reporting to be included in compliance reports
- 39 40CFR 63.6655(a), Subpart ZZZZ: Compliance Demonstration
- 2 40CFR 63.6660, Subpart ZZZZ: Compliance Demonstration

EU=0-00001,EP=00001

- *40 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 41 6 NYCRR 212.4: Compliance Demonstration
- 42 6 NYCRR 212.4: Compliance Demonstration

EU=0-00001,EP=00003

- 43 6 NYCRR 225-1.2 (d): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 44 ECL 19-0301: Contaminant List
- 45 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 46 6 NYCRR Subpart 201-5: Emission Unit Definition
- 47 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 48 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 49 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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, 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: Visible Emissions Limited - 6 NYCRR 211.3

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.

Item L: 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 M: Permit Exclusion - ECL 19-0305

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

Item N: 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 3: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 3.2:

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

Item 3.3:

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.

Item 3.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 3.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 3.7:



Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Annual carbon monoxide emissions for the facility are capped at less than 100 TPY. The facility will maintain records of monthly hours of equipment operation, fuel consumption, and process material thruput. USEPA AP-42 emission factors will be applied to calculate actual emissions. If better emission factors become available through source testing or other means, the more accurate emission factors will be used instead.

Monitoring Frequency: Hourly when in use

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 4: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 4.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 4.2:

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

Item 4.3:

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.

Item 4.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

New York State Department of Environmental Conservation

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Facility DEC ID: 8182800030



Item 4.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Annual PM10 emissions for the facility are capped at less than 100 TPY. The facility will maintain records of monthly hours of equipment operation, fuel consumption, and process material thruput. USEPA AP-42 emission factors will be applied to calculate actual emissions. If better emission factors become available through source testing or other means, the more accurate emission factors will be used instead.

Monitoring Frequency: Hourly when in use

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 5: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 5.2:

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

Item 5.3:

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.



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 7: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted by the facility at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 8: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL



DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions whenever a process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 9: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 225-2.4

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee will demonstrate compliance with the requirements of 6 NYCRR Part 225-2.4, Table 2-1 for any waste oil not generated on site. This is required at least once before or during the term of this permit and may be required any time thereafter upon request of the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 10: Calculation of carbon dioxide (CO₂) correction factor for performance tests
Effective between the dates of 05/03/2013 and Permit Expiration Date**



Applicable Federal Requirement:40CFR 63.6620(e)(2), Subpart ZZZZ

Item 10.1:

Facility must normalize the carbon monoxide (CO) concentrations at the inlet and outlet of the control device to a dry basis and to 15 percent oxygen, or an equivalent percent carbon dioxide (CO₂). If pollutant concentrations are to be corrected to 15 percent oxygen and CO₂ concentration is measured in lieu of oxygen concentration measurement, a CO₂ correction factor is needed. Calculate the CO₂ correction factor as described in 40 CFR 63.6620(e)(2), if needed.

Condition 11: General provisions
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6665, Subpart ZZZZ

Item 11.1:

Table 8 of 40 CFR 63 Subpart ZZZZ shows which parts of the General Provisions 40 CFR 63.1 through 40 CFR 63.15 apply to this facility. Facility is responsible for ensuring they comply with all General Provisions contained in Table 8.

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

Condition 12: Emission Unit Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 12.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 0-00001	
CAS No: 000630-08-0	
Name: CARBON MONOXIDE	
PTE(s): 22 pounds per hour	198,000 pounds per year
CAS No: 0NY075-00-5	
Name: PM-10	
PTE(s): 11.2 pounds per hour	198,000 pounds per year
CAS No: 0NY210-00-0	
Name: OXIDES OF NITROGEN	
PTE(s): 41.4 pounds per hour	198,000 pounds per year

Condition 13: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date



Applicable Federal Requirement:40CFR 63.6603(a), Subpart ZZZZ

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or before the compliance date of May 3, 2013 the facility will demonstrate compliance with the applicable sections of 40 CFR 63, Subpart ZZZZ and submit application to the Department to modify the air permit as required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 14: Fuel requirements for existing stationary CI RICE
Effective between the dates of 05/03/2013 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6604, Subpart ZZZZ

Item 14.1:

This Condition applies to Emission Unit: 0-00001

Process: 003

Item 14.2:

The owner or operator of an existing non-emergency, non-black start CI stationary RICE with a site rating of more than 300 brake horsepower with a displacement of less than 30 liters per cylinder that uses diesel fuel must use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel.

**Condition 15: Compliance required at all times
Effective between the dates of 05/03/2013 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6605(a), Subpart ZZZZ

Item 15.1:

This Condition applies to Emission Unit: 0-00001

Process: 003



Item 15.2:

Facility must be in compliance with the emission limitations and operating limitations in 40 CFR 63 Subpart ZZZZ that apply to them at all times.

Condition 16: Required date of initial compliance test
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6612(a), Subpart ZZZZ

Item 16.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 16.2:

The owner or operator of an existing stationary RICE with a site rating less than or equal to 500 brake horsepower located at a major source of HAP emissions or an existing stationary RICE located at an area source of HAP emissions must conduct an initial performance test within 180 days after the compliance date that is specified for the stationary RICE in 40 CFR 63.6595 and according to the provisions specified in Table 4 to subpart ZZZZ, as appropriate.

Condition 17: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6615, Subpart ZZZZ

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001
Process: 003

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or before the compliance date of May 3, 2013 the facility will demonstrate compliance with the applicable sections of 40 CFR 63, Subpart ZZZZ and submit application to the Department to modify the air permit as required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



Condition 18: Performance test requirements
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6620(b), Subpart ZZZZ

Item 18.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 18.2:

Each performance test must be conducted according to the requirements in Table 4 of subpart ZZZZ. The owner or operator of a non-operational stationary RICE that is subject to performance testing, does not need to start up the engine solely to conduct the performance test. Owners and operators of a non-operational engine can conduct the performance test when the engine is started up again.

Condition 19: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6620(d), Subpart ZZZZ

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001
Process: 003

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or before the compliance date of May 3, 2013 the facility will demonstrate compliance with the applicable sections of 40 CFR 63, Subpart ZZZZ and submit application to the Department to modify the air permit as required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 20: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6620(e)(1), Subpart ZZZZ

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Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or before the compliance date of May 3, 2013 the facility will demonstrate compliance with the applicable sections of 40 CFR 63, Subpart ZZZZ and submit application to the Department to modify the air permit as required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 21: Compliance Demonstration

Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6620(i), Subpart ZZZZ

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The engine percent load during a performance test must be determined by documenting the calculations, assumptions, and measurement devices used to measure or estimate the percent load in a specific application. A written report of the average percent load determination must be included in the notification of compliance status. The following



information must be included in the written report: the engine model number, the engine manufacturer, the year of purchase, the manufacturer's site-rated brake horsepower, the ambient temperature, pressure, and humidity during the performance test, and all assumptions that were made to estimate or calculate percent load during the performance test must be clearly explained. If measurement devices such as flow meters, kilowatt meters, beta analyzers, stain gauges, etc. are used, the model number of the measurement device, and an estimate of its accuracy in percentage of true value must be provided.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 22: Installation, operation and maintenance of continuous emission monitoring system (CEMS)
Effective between the dates of 05/03/2013 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6625(a), Subpart ZZZZ

Item 22.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 22.2:

Facilities that elect to install a CEMS as specified in Table 5 of subpart ZZZZ, must install, operate, and maintain a CEMS to monitor CO and either oxygen or CO₂ at both the inlet and the outlet of the control device according to the requirements in paragraphs (1) through (4).

- (1) Each CEMS must be installed, operated, and maintained according to the applicable performance specifications of 40 CFR part 60, appendix B.
- (2) The owner or operator must conduct an initial performance evaluation and an annual relative accuracy test audit (RATA) of each CEMS according to the requirements in 40 CFR 63.8 and according to the applicable performance specifications of 40 CFR part 60, appendix B as well as daily and periodic data quality checks in accordance with 40 CFR part 60, appendix F, procedure 1.
- (3) As specified in 40 CFR 63.8(c)(4)(ii), each CEMS must complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period. The owner or operator must have at least two data points, with each representing a different 15-minute period, to have a valid hour of data.
- (4) The CEMS data must be reduced as specified in 40 CFR 63.8(g)(2) and recorded in parts per million or parts per billion (as appropriate for the applicable limitation) at 15 percent oxygen or the equivalent CO₂ concentration.

**Condition 1: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date**



Applicable Federal Requirement: 40CFR 63.6625(b), Subpart ZZZZ

Item 1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001
Process: 003

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facilities required to install a continuous parameter monitoring system (CPMS) as specified in Table 5 of subpart ZZZZ must install, operate, and maintain each CPMS according to the requirements in paragraphs (1) through (5). For an affected source that is complying with the emission limitations and operating limitations on March 9, 2011, the requirements in this paragraph are applicable September 6, 2011.

(1) The owner or operator must prepare a site-specific monitoring plan that addresses the monitoring system design, data collection, and the quality assurance and quality control elements outlined in paragraphs (i) through (v) and in 40 CFR 63.8(d). As specified in 40 CFR 63.8(f)(4), the owner or operator may request approval of monitoring system quality assurance and quality control procedures alternative to those specified in 40 CFR 6625(b)(1) through (5) in the site-specific monitoring plan.

(i) The performance criteria and design specifications for the monitoring system equipment, including the sample interface, detector signal analyzer, and data acquisition and calculations;

(ii) Sampling interface (e.g., thermocouple) location such that the monitoring system will provide representative measurements;

(iii) Equipment performance evaluations, system accuracy audits, or other audit procedures;

(iv) Ongoing operation and maintenance procedures in accordance with provisions in 40 CFR 63.8(c)(1) and (c)(3); and



(v) Ongoing reporting and recordkeeping procedures in accordance with provisions in 40 CFR 63.10(c), (e)(1), and (e)(2)(i).

(2) The owner or operator must install, operate, and maintain each CPMS in continuous operation according to the procedures in the site-specific monitoring plan.

(3) The CPMS must collect data at least once every 15 minutes (see also 40 CFR 63.6635).

(4) For a CPMS for measuring temperature range, the temperature sensor must have a minimum tolerance of 2.8 degrees Celsius (5 degrees Fahrenheit) or 1 percent of the measurement range, whichever is larger.

(5) The owner or operator must conduct the CPMS equipment performance evaluation, system accuracy audits, or other audit procedures specified in your site-specific monitoring plan at least annually.

(6) The owner or operator must conduct a performance evaluation of each CPMS in accordance with the site-specific monitoring plan.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: Requirements for crankcase ventilation and filtration systems

Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.6625(g), Subpart ZZZZ

Item 23.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 23.2:

The owner or operator of an existing non-emergency, non-black start compression ignition engine greater than or equal to 300 horsepower that is not equipped with a closed crankcase ventilation system must comply with either paragraph (1) or (2). Owners and operators must follow the manufacturer's specified maintenance requirements for operating and maintaining the open or closed crankcase ventilation systems and replacing the crankcase filters, or can request the EPA Administrator to approve different maintenance requirements that are as protective as manufacturer requirements.

(1) Install a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or

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(2) Install an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates, and metals.

Condition 24: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6625(h), Subpart ZZZZ

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Item 24.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For operation of a new, reconstructed, or existing stationary engine, the engine's time spent at idle must be minimized during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to 40 CFR 63 Subpart ZZZZ apply.

Parameter Monitored: DURATION OF START UP

Upper Permit Limit: 30 minutes

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 25: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6630(a), Subpart ZZZZ

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Regulated Contaminant(s):

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Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or before the compliance date of May 3, 2013 the facility will demonstrate compliance with the applicable sections of 40 CFR 63, Subpart ZZZZ and submit application to the Department to modify the air permit as required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 26: Continuous monitoring requirement
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6635(b), Subpart ZZZZ

Item 26.1:

This Condition applies to Emission Unit: 0-00001

Process: 003

Item 26.2:

Except for monitor malfunctions, associated repairs, required performance evaluations, and required quality assurance or control activities, the owner or operator must monitor continuously at all times that the stationary RICE is operating. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

Condition 27: Data that cannot be used for continuous compliance demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6635(c), Subpart ZZZZ

Item 27.1:

This Condition applies to Emission Unit: 0-00001

Process: 003

Item 27.2:

The owner or operator may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating

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levels. The owner or operator must, however, use all the valid data collected during all other periods.

Condition 28: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6640(a), Subpart ZZZZ

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001
Process: 003

Regulated Contaminant(s):
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Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or before the compliance date of May 3, 2013 the facility will demonstrate compliance with the applicable sections of 40 CFR 63, Subpart ZZZZ and submit application to the Department to modify the air permit as required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 29: Deviations and catalyst changing provisions for lean burn and compression ignition engines
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6640(b), Subpart ZZZZ

Item 29.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 29.2:

Facility must report each instance in which it did not meet each emission limitation or operating limitation in Tables 1a, 1b, 2a, 2b, 2c, and 2d of 40 CFR 63 Subpart ZZZZ that apply. These instances are deviations from the emission and operating limitations in 40 CFR 63 Subpart ZZZZ. These deviations must be reported according to the requirements in 40 CFR 63.6650.

If facility changes an oxidation catalyst, it must re-establish the values of the operating parameters measured during the initial performance test. When re-establishing the values of



operating parameters, facility must also conduct a performance test, within 180 days of the oxidation catalyst change, to demonstrate that it is meeting the required emission limitation applicable to each stationary RICE. The performance test on the new oxidation catalyst may be scheduled to occur with the next required semi-annual carbon monoxide performance test.

The facility must keep records readily accessible in hard copy or electronic form for at least 5 years after the date of each deviation according to 40 CFR 63.10(b)(1).

**Condition 30: Reporting of non-compliance with NESHAP General Provisions
Effective between the dates of 05/03/2013 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6640(e), Subpart ZZZZ

Item 30.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 30.2:

Facility must report each instance in which it did not meet the requirements in Table 8 of 40 CFR 63 Subpart ZZZZ (applicable requirements of 40 CFR 63 Subpart A, General Provisions) that apply to them.

**Condition 31: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6645(a), Subpart ZZZZ

Item 31.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001
Process: 003

Regulated Contaminant(s):
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Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit all of the notifications in §§63.7(b) and (c), 63.8(e), (f)(4), and (f)(6), 63.9(b)-(e), 63.9(g) and (h) that apply to the facility by the dates specified in the provision.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 32: Notification of intent to conduct performance test
Effective between the dates of 05/03/2013 and Permit Expiration Date**



Applicable Federal Requirement:40CFR 63.6645(g), Subpart ZZZZ

Item 32.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 32.2:

Facilities required to conduct a performance tests must submit a Notification of Intent to conduct a performance test at least 60 days before the performance test is scheduled to begin as required in 40 CFR 63.7(b)(1).

Condition 33: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6645(h)(1), Subpart ZZZZ

Item 33.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001
Process: 003

Item 33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is required to conduct a performance test or other initial compliance demonstration as specified in Tables 4 or 5 of subpart ZZZZ, the facility must submit a Notification of Compliance Status according to 40 CFR 63.9(h)(2)(ii).

For each initial compliance demonstration required in Table 5 of subpart ZZZZ that does not include a performance test, the facility must submit a Notification of Compliance Status before the close of business on the 30th day following the completion of the initial compliance demonstration.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6645(h)(2), Subpart ZZZZ

Item 34.1:

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The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility that is required to conduct a performance test or other initial compliance demonstration as specified in Tables 4 or 5 of subpart ZZZZ, the facility must submit a Notification of Compliance Status according to 40 CFR 63.9(h)(2)(ii).

For each initial compliance demonstration required in Table 5 of subpart ZZZZ that includes a performance test conducted according to the requirements in Table 4 of subpart ZZZZ, the facility must submit the Notification of Compliance Status, including the performance test results, before the close of business on the 60th day following the completion of the performance test according to 40 CFR 63.10(d)(2).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance reports

Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.6650(b), Subpart ZZZZ

Item 35.1:

This Condition applies to Emission Unit: 0-00001

Process: 003

Item 35.2:

Unless the EPA Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator must submit each report by the date in Table 7 of subpart ZZZZ and according to the requirements in paragraphs (1) through (9).

(1) For semiannual Compliance reports, the first Compliance report must cover the period beginning on the compliance date that is specified for the affected source in 40 CFR 63.6595 and ending on June 30 or December 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified for the source in 40 CFR 63.6595.

(2) For semiannual Compliance reports, the first Compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the first calendar half after the compliance date that is specified for the affected source in 40 CFR 63.6595.

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- (3) For semiannual Compliance reports, each subsequent Compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.
- (4) For semiannual Compliance reports, each subsequent Compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.
- (5) For each stationary RICE that is subject to permitting regulations pursuant to 40 CFR part 70 or 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6 (a)(3)(iii)(A), the owner or operator may submit the first and subsequent Compliance reports according to the dates the permitting authority has established instead of according to the dates in paragraphs (1) through (4) above.
- (6) For annual Compliance reports, the first Compliance report must cover the period beginning on the compliance date that is specified for the affected source in 40 CFR 63.6595 and ending on December 31.
- (7) For annual Compliance reports, the first Compliance report must be postmarked or delivered no later than January 31 following the end of the first calendar year after the compliance date that is specified for the affected source in 40 CFR 63.6595.
- (8) For annual Compliance reports, each subsequent Compliance report must cover the annual reporting period from January 1 through December 31.
- (9) For annual Compliance reports, each subsequent Compliance report must be postmarked or delivered no later than January 31.

Condition 36: Contents of compliance reports
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6650(c), Subpart ZZZZ

Item 36.1:

This Condition applies to Emission Unit: 0-00001
Process: 003

Item 36.2:

The Compliance report must contain the information in paragraphs (1) through (6).

- (1) Company name and address.
- (2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.
- (3) Date of report and beginning and ending dates of the reporting period.
- (4) If the facility had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken



(3) The date, time, and duration that each CMS was out-of-control, including the information in 40 CFR 63.8(c)(8).

(4) The date and time that each deviation started and stopped, and whether each deviation occurred during a period of malfunction or during another period.

(5) A summary of the total duration of the deviation during the reporting period, and the total duration as a percent of the total source operating time during that reporting period.

(6) A breakdown of the total duration of the deviations during the reporting period into those that are due to control equipment problems, process problems, other known causes, and other unknown causes.

(7) A summary of the total duration of CMS downtime during the reporting period, and the total duration of CMS downtime as a percent of the total operating time of the stationary RICE at which the CMS downtime occurred during that reporting period.

(8) An identification of each parameter and pollutant (CO or formaldehyde) that was monitored at the stationary RICE.

(9) A brief description of the stationary RICE.

(10) A brief description of the CMS.

(11) The date of the latest CMS certification or audit.

(12) A description of any changes in CMS, processes, or controls since the last reporting period.

**Condition 39: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 63.6655(a), Subpart ZZZZ

Item 39.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Item 39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep the records described in paragraphs (1) through (5).

(1) A copy of each notification and report that the owner or operator submitted to comply with this subpart, including all documentation supporting any Initial



Notification or Notification of Compliance Status that he/she submitted, according to the requirement in 40 CFR 63.10(b)(2)(xiv).

(2) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

(3) Records of performance tests and performance evaluations as required in 40 CFR 63.10(b)(2)(viii).

(4) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(5) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 2: Compliance Demonstration
Effective between the dates of 05/03/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6660, Subpart ZZZZ

Item 2.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 003

Item 2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records must be in a form suitable and readily available for expeditious review according to 40 CFR 63.10(b)(1).

As specified in 40 CFR 63.10(b)(1), the owner or operator must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.



The owner or operator must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1).

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 40: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 40.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40 CFR 60.2880

Item 40.2:

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

Item 40.3:

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.

Item 40.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 40.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 40.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Emission Point: 00001



Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 40.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The primary fuel source will be clean, unadulterated waste wood. This may be blended with up to 30 percent by weight of "process overs", which is waste packaging materials recovered from the food products processed at the facility, as specified below. As much as reasonably possible, the facility must exclude contamination of toxic metals and halogen compounds from the fuel. Fossil fuels - natural gas, propane or # 2 fuel oil - may also be used as the primary fuel.

In order to cap this source out of applicability to 40 CFR 60.2880, Subpart EEEE, Standards of Performance for Other Solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006, the exclusion requirements of 40 CFR 60.2887(b), as follows, will apply:

Co-fired combustors. Your unit, that would otherwise be considered a very small municipal waste combustion unit, is excluded if it meets the five requirements specified in paragraphs (b)(1) through (5) of this section.

- (1) The unit has a Federally enforceable permit limiting the combustion of municipal solid waste to 30 percent of the total fuel input by weight.
- (2) You notify the Administrator that the unit qualifies for the exclusion.
- (3) You provide the Administrator with a copy of the Federally enforceable permit.
- (4) You record the weights, each calendar quarter, of municipal solid waste and of all other fuels combusted.
- (5) You keep each report for 5 years. These records must be kept on site for at least 2 years. You may keep the records off site for the remaining 3 years.

The "process overs" will be considered municipal solid

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waste for purposes of qualifying for exemption from Subpart EEEE unless and until USEPA determines otherwise in writing.

Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 41: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212.4

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Emission Point: 00001

Item 41.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The maximum attainable combustion efficiency will be maintained when the dryer is in operation. The maximum combustion efficiency will be determined using operating data from the compliance stack test after the dryer begins operation. Combustion efficiency will be demonstrated using the equation in Part 225-2.2(b)(1) or approved equivalent.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 42: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212.4

Item 42.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Emission Point: 00001

Item 42.2:

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Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Halogenated organic compounds, halogenated HAP compounds and HAP metals shall be excluded from the fuel feed. Periodic sampling and testing may be required by the Department to demonstrate compliance. HAP is Hazardous Air Pollutant as defined in 6 NYCRR Part 200 and/or the federal Clean Air Act Amendments of 1990.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 43: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 225-1.2 (d)

Item 43.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Emission Point: 00003

Regulated Contaminant(s):

CAS No: 007704-34-9 SULFUR

Item 43.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Sulfur in fuel oil shall not exceed 1.5 percent by weight. Written vendor certification may be used to demonstrate compliance. Certification documentation must be maintained at facility for a minimum of three years after the fuel is consumed.

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



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 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 44: Contaminant List
Effective for entire length of Permit

Applicable State Requirement:ECL 19-0301

Item 44.1:

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

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

CAS No: 007704-34-9
Name: SULFUR

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

CAS No: 0NY075-00-5
Name: PM-10

CAS No: 0NY100-00-0
Name: HAP

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

Condition 45: Unavoidable noncompliance and violations
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 201-1.4

Item 45.1:

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 46: Emission Unit Definition
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 46.1:

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

Emission Unit: 0-00001

Emission Unit Description:

Commercial operations producing animal feed products from waste human food products.

Building(s): 1

1A

RD

**Condition 47: Visible Emissions Limited
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 211.2

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Item 47.1:

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.

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

**Condition 48: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 48.1:

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

Emission Unit: 0-00001

Emission Point: 00001

Height (ft.): 40 Diameter (in.): 10
NYTMN (km.): 4759.29 NYTME (km.): 240.21 Building: RD

Emission Point: 00002

Height (ft.): 10 Length (in.): 120 Width (in.): 96
NYTMN (km.): 4759.29 NYTME (km.): 240.21 Building: 1

Emission Point: 00003

Height (ft.): 24 Diameter (in.): 10
NYTMN (km.): 4759.29 NYTME (km.): 240.21 Building: 1A

**Condition 49: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 49.1:

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

Emission Unit: 0-00001

Process: 001 Source Classification Code: 3-02-040-01
Process Description: Feed material dryer fueled by process overs

Emission Source/Control: CT001 - Control
Control Type: FABRIC FILTER, SINGLE CYCLONE

Emission Source/Control: 00001 - Process
Design Capacity: 20 million BTUs per hour

Item 49.2:

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

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Emission Unit: 0-00001

Process: 002

Source Classification Code: 3-02-040-01

Process Description: Propane fired drying of animal feed materials

Emission Source/Control: 00002 - Process

Design Capacity: 9.5 million Btu per hour

Item 49.3:

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

Emission Unit: 0-00001

Process: 003

Source Classification Code: 2-02-001-02

Process Description: Diesel power generator - 800 bhp engine

Emission Source/Control: 00003 - Combustion

Design Capacity: 800 horsepower (mechanical)

