



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-2336-00005/00003  
Effective Date: 09/08/2014 Expiration Date: 09/07/2024

Permit Issued To: Kraft Heinz Foods Company  
Kraft Heinz Foods Company  
3 Lakes Drive  
Northfield, IL 60093-2753

Contact: KRAFT FOODS INC  
7388 UTICA BLVD  
LOWVILLE, NY 13367

Facility: KRAFT FOODS INC  
7388 UTICA BLVD  
LOWVILLE, NY 13367

Contact: WILLIAM BLUNDEN  
Kraft Heinz Foods Company  
7388 UTICA BLVD  
LOWVILLE, NY 13367  
(315) 376-1174

Description:  
ASF permit renewal.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: LAWRENCE R AMBEAU  
NYSDEC - REGION 6  
317 WASHINGTON ST  
WATERTOWN, NY 13601

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

**Facility Level**

- Submission of application for permit modification or renewal-REGION 6 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.



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

**Item 4.1:**

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

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

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

**Condition 5: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 6 Headquarters  
Division of Environmental Permits  
State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245

**New York State Department of Environmental Conservation**

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: Kraft Heinz Foods Company  
Kraft Heinz Foods Company  
3 Lakes Drive  
Northfield, IL 60093-2753

Facility: KRAFT FOODS INC  
7388 UTICA BLVD  
LOWVILLE, NY 13367

Authorized Activity By Standard Industrial Classification Code:  
2022 - CHEESE NATURAL AND PROCESSED

Permit Effective Date: 09/08/2014

Permit Expiration Date: 09/07/2024



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 200.7: Maintenance of Equipment
- 3 6 NYCRR 201-1.7: Recycling and Salvage
- 4 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 5 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 6 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 6 NYCRR 202-1.1: Required Emissions Tests
- 8 6 NYCRR 202-1.1: Required Emissions Tests
- 9 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*10 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*11 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*12 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 13 6 NYCRR 202-1.1: Required Emissions Tests - Facility Level
- 14 6 NYCRR 202-1.2: Notification
- 15 6 NYCRR 202-1.3: Acceptable procedures
- 16 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 17 6 NYCRR 202-1.3: Alternate test methods
- 18 6 NYCRR 202-1.5: Prohibitions
- 19 6 NYCRR 211.1: Air pollution prohibited
- 20 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 21 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 22 6 NYCRR 225-1.6 (d): Record Availability
- 23 6 NYCRR 225-1.6 (f): Compliance Demonstration
- 24 6 NYCRR 227-1.6 (b): Corrective action.
- 25 6 NYCRR 227-1.6 (c): Corrective action.
- 26 6 NYCRR 227-1.6 (d): Corrective action.
- 27 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 28 40CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
- 29 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 30 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
- 31 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 32 40CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
- 33 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 34 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 35 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 36 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 37 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 38 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 39 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 40 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 41 40CFR 60.9, NSPS Subpart A: Availability of information.
- 42 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 43 40CFR 60.12, NSPS Subpart A: Circumvention.



- 44 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 45 40CFR 60.14, NSPS Subpart A: Modifications.
- 46 40CFR 60.15, NSPS Subpart A: Reconstruction
- 47 40CFR 63.11195, NESHAP Subpart JJJJJ: Boilers not subject

**Emission Unit Level**

**EU=0-00001,Proc=001**

- 48 6 NYCRR 227.2 (b) (1): Compliance Demonstration
- 49 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration
- 50 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 51 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 52 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

**EU=0-00001,Proc=002**

- 53 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 54 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 55 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

**EU=0-00001,Proc=007**

- 56 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 57 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 58 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

**EU=0-00001,Proc=009**

- 59 6 NYCRR 212.4 (c): Compliance Demonstration
- 60 6 NYCRR 212.6 (a): Compliance Demonstration

**EU=0-00001,EP=00001**

- 61 6 NYCRR 227-1.3 (a): Compliance Demonstration

**EU=0-00002,EP=00003**

- 62 6 NYCRR 212.4 (c): Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 63 ECL 19-0301: Contaminant List
- 64 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 65 6 NYCRR Subpart 201-5: Emission Unit Definition
- 66 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 67 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 68 6 NYCRR 211.2: Visible Emissions Limited
- 69 6 NYCRR 211.2: Compliance Demonstration

**Emission Unit Level**

- 70 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 71 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: 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 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 09/08/2014 and 09/07/2024

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: Maintenance of Equipment**

Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 200.7

**Item 2.1:**

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

**Condition 3: Recycling and Salvage**

Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 201-1.7

**Item 3.1:**

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

**Condition 4: Prohibition of Reintroduction of Collected Contaminants to the air**

Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 201-1.8

**Item 4.1:**

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 5: Exempt Sources - Proof of Eligibility**

Effective between the dates of 09/08/2014 and 09/07/2024

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

**Item 5.1:**

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



New York State Department of Environmental Conservation

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



CAS No: 000630-08-0 PTE: 190,000 pounds per year  
Name: CARBON MONOXIDE

CAS No: 007446-09-5 PTE: 190,000 pounds per year  
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 PTE: 190,000 pounds per year  
Name: OXIDES OF NITROGEN

**Condition 10: Capping Monitoring Condition**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 10.1:**

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 201-6.1

**Item 10.2:**

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

**Item 10.3:**

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 10.4:**

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 10.5:**

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 10.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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



**Item 10.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner shall ensure that emissions of Oxides of Nitrogen (NOx), including those from permitted, exempt and trivial, remain less than 190,000 pounds during any consecutive 12 month period.

Facility owner must maintain records that verify the facility's daily NOx emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's NOx emissions over any consecutive 12 month period were below 190,000 pounds. The annual reports must include information that documents the NOx emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly NOx emissions.

Any noncompliance with the NOx emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 10/07/2015 for the period 09/08/2014 through 09/07/2015

**Condition 11: Capping Monitoring Condition**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 11.1:**

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 201-6.1 (a)

**Item 11.2:**

Operation of this facility shall take place in accordance with the approved criteria, emission



limits, terms, conditions and standards in this permit.

**Item 11.3:**

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 11.4:**

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 11.5:**

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 11.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 11.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner shall ensure that emissions of Sulfur Dioxide (SO<sub>2</sub>), including those from permitted, exempt and trivial, remain less than 190,000 pounds during any consecutive 12 month period.

Facility owner must maintain records that verify the facility's daily SO<sub>2</sub> emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's SO<sub>2</sub> emissions over any consecutive 12 month period were below 190,000 pounds. The annual reports must include information that documents the SO<sub>2</sub> emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the



monthly SO<sub>2</sub> emissions.

Any noncompliance with the SO<sub>2</sub> emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 10/07/2015 for the period 09/08/2014 through 09/07/2015

**Condition 12: Capping Monitoring Condition**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 12.1:**

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 201-6.1 (a)

**Item 12.2:**

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

**Item 12.3:**

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 12.4:**

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 12.5:**

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 12.6:**

The Compliance Demonstration activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 6-2336-00005/00003

Facility DEC ID: 623360005



Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 12.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner shall ensure that emissions of Carbon Monoxide (CO), including those from permitted, exempt and trivial, remain less than 190,000 pounds during any consecutive 12 month period.

Facility owner must maintain records that verify the facility's daily CO emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's CO emissions over any consecutive 12 month period were below 190,000 pounds. The annual reports must include information that documents the CO emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly CO emissions.

Any noncompliance with the CO emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 10/07/2015 for the period 09/08/2014 through 09/07/2015

**Condition 13: Required Emissions Tests - Facility Level  
Effective between the dates of 09/08/2014 and 09/07/2024**

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

**Item 13.1:**

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 14: Notification  
Effective between the dates of 09/08/2014 and 09/07/2024**





**Item 19.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement: 6 NYCRR 225-1.2 (f)**

**Item 20.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 HEATING OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**



**Applicable Federal Requirement:6 NYCRR 225-1.2 (h)**

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 22: Record Availability**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 225-1.6 (d)**

**Item 22.1: Facility owners required to maintain and retain records pursuant to this Subpart must make such records available for inspection by the Department.**

**Condition 23: Compliance Demonstration**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 225-1.6 (f)**

**New York State Department of Environmental Conservation**

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



**Item 23.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 24: Corrective action.**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 227-1.6 (b)**

**Item 24.1:**

The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

**Condition 25: Corrective action.**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 227-1.6 (c)**

**Item 25.1:**

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with this section.

**New York State Department of Environmental Conservation**

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



**Condition 26: Corrective action.**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 227-1.6 (d)**

**Item 26.1:**

No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

**Condition 27: EPA Region 2 address.**

**Effective between the dates of 09/08/2014 and 09/07/2024**

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

**Item 27.1:**

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

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

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

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

**Condition 28: Date of construction notification - If a COM is not used.**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.7(a), NSPS Subpart A**

**Item 28.1:**

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise



nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;

5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;

6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

**Condition 29: Recordkeeping requirements.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.7(b), NSPS Subpart A**

**Item 29.1:**

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

**Condition 30: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.7(c), NSPS Subpart A**

**Item 30.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), and shall contain the following information:

1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;

2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;



3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and

4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 31: Excess emissions report.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.7(d), NSPS Subpart A**

**Item 31.1:**

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

**Condition 32: Monitoring frequency waiver.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.7(e), NSPS Subpart A**

**Item 32.1: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section,** an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

**Condition 33: Facility files for subject sources.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.7(f), NSPS Subpart A**

**Item 33.1:**

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

**Condition 34: Notification Similar to State or Local Agency**



Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:40CFR 60.7(g), NSPS Subpart A

**Item 34.1:**

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

**Condition 35: Performance testing timeline.**

Effective between the dates of 09/08/2014 and 09/07/2024

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

**Item 35.1:**

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 36: Performance test methods.**

Effective between the dates of 09/08/2014 and 09/07/2024

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

**Item 36.1:**

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

**Condition 37: Required performance test information.**

Effective between the dates of 09/08/2014 and 09/07/2024

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

**Item 37.1:**

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operator of the facility.

**Condition 38: Prior notice.**

Effective between the dates of 09/08/2014 and 09/07/2024

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

**Item 38.1:**

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 39: Performance testing facilities.**

Effective between the dates of 09/08/2014 and 09/07/2024

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



**Item 39.1:**

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

**Condition 40: Number of required tests.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

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

**Item 40.1:**

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

**Condition 41: Availability of information.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A**

**Item 41.1:**

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

**Condition 42: Opacity standard compliance testing.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A**

**Item 42.1:**

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

**Condition 43: Circumvention.**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A**





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**Condition 48: Compliance Demonstration**  
Effective between the dates of 09/08/2014 and 09/07/2024

**Applicable Federal Requirement: 6 NYCRR 227.2 (b) (1)**

**Item 48.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 48.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The two hour average emission of particulates from this stationary combustion installation shall not exceed 0.10 pounds per million Btu of heat input.

At the monitoring frequency stated below the facility shall perform the following:

- 1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will determine compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.
- 3) Submit an acceptable stack test report that outlines the results obtained from the testing done to meet the requirement of #2 above.
- 4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 49: Compliance Demonstration**



Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:40CFR 60.42c(d), NSPS Subpart Dc

**Item 49.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 001

**Item 49.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.50 percent by weight

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 50: Compliance Demonstration**

Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:40CFR 60.48c(a), NSPS Subpart Dc

**Item 50.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 001

**Item 50.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This



notification shall include:

- (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
- (2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.
- (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 51: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(g), NSPS Subpart Dc**

**Item 51.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 001

**Item 51.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 52: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(i), NSPS Subpart Dc**

**Item 52.1:**

The Compliance Demonstration activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



Emission Unit: 0-00001  
Process: 001

**Item 52.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 53: Compliance Demonstration**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement: 40CFR 60.48c(a), NSPS Subpart Dc**

**Item 53.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001  
Process: 002

**Item 53.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This notification shall include:

- (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
- (2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.
- (3) The annual capacity factor at which the owner or

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operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 54: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(g), NSPS Subpart Dc**

**Item 54.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 002

**Item 54.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 55: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(i), NSPS Subpart Dc**

**Item 55.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 002

**Item 55.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of



such record.

Monitoring Frequency: DAILY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2015.  
Subsequent reports are due every 6 calendar month(s).

**Condition 56: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(a), NSPS Subpart Dc**

**Item 56.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001  
Process: 007

**Item 56.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This notification shall include:

- (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
- (2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.
- (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 57: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(g), NSPS Subpart Dc**

New York State Department of Environmental Conservation

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



**Item 57.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 007

**Item 57.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 58: Compliance Demonstration**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.48c(i), NSPS Subpart Dc**

**Item 58.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 007

**Item 58.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 59: Compliance Demonstration**

**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**New York State Department of Environmental Conservation**

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



**Item 59.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 009

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 59.2:**

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 at the discretion 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: UPON REQUEST BY REGULATORY AGENCY

**Condition 60: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 60.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Process: 009

**Item 60.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time



during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 0 days after the reporting period.

The initial report is due 12/31/2014.

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

**Condition 61: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 227-1.3 (a)**

**Item 61.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Emission Point: 00001

**Item 61.2:**

Compliance Demonstration shall include the following monitoring:

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

**New York State Department of Environmental Conservation**

Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



**Monitoring Description:**

No owner or operator of a combustion installation shall operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 62: Compliance Demonstration**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable Federal Requirement: 6 NYCRR 212.4 (c)**

**Item 62.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00002

Emission Point: 00003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 62.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In the instances where determination of permissible emission rate using process weight is not applicable (see Table 5) and for an environmental rating of B or C, 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.

The applicable testing shall be determined and submitted for review.

The compliance testing will be conducted at the discretion of the Department and, within acceptable time frame to valid monitoring or limiting requirements.

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: AS REQUIRED - SEE MONITORING DESCRIPTION



**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 63: Contaminant List**  
**Effective between the dates of 09/08/2014 and 09/07/2024**





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 65: Emission Unit Definition**  
**Effective between the dates of 09/08/2014 and 09/07/2024**

**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 65.1:**

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

Emission Unit: 0-00001

Emission Unit Description:

This emission unit consists of two 41 MMbtu/hr boilers and three 440 hp engines capable to run on up to 100 % biogas or natural gas at any given time . Boiler 1 is vented through a stack (emission points 00001) located in the boiler room of the plant (bldg. 001). Boiler 2 is vented through a separate stack (Emission Point 00004) located in the boiler room of the plant (bldg. 001). Each engine is vented through a separate stack (Emission Point 00002, 00003 and 00007) located in the boiler room of the plant (Bldg. 1). The boilers are utilized for heating and production purpose. The engines are utilized to maintain the temperature of the refrigerated section of the warehouse. The Oceco Model 221 6-inch flare (Emission Point 00005) is used to burn waste biogas.

Building(s): 199

**Item 65.2:**

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

Emission Unit: 0-00002

Emission Unit Description:

The emission unit consists of four dry powder mixing lines. Each line consists of an unloading area, pneumatic airvey transfer lines, vacuum pumps, a cyclone, a weigh bin and a scale. The unloading area is shared by each line, and consists of five unloading points where dry ingredients will be transferred from bags or supersacks, a manual dump station and pneumatic airvey lines, which transfer ingredients to each line's cyclone, and then weigh bin. The dry powders will be semi-mixed on demand as they reach the cyclone and weigh bin. The semi-mixed dry ingredients will go from the cyclone to the weigh bin for proper measurement using the line's scale and from there

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into the process. The exhaust air from the cyclone is vented to a bag house for treatment before it exhausts to the atmosphere.

Building(s): 199

**Item 65.3:**

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

Emission Unit: 0-00004

Emission Unit Description:

Emission Unit 0-00004 consists of emission points and sources related to the new odor treatment system for the Equalization Tank, Sludge Tank, and Dissolved air Flotation (Emission source / control: 00011, 00012, 00013, and 00014).

Building(s): MFT

**Condition 66: Renewal deadlines for state facility permits  
Effective between the dates of 09/08/2014 and 09/07/2024**

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

**Item 66.1:**

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 67: Compliance Demonstration  
Effective between the dates of 09/08/2014 and 09/07/2024**

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

**Item 67.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 67.2:**

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 6  
State Office Building  
317 Washington Ave.  
Watertown, NY 13601



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 68: Visible Emissions Limited**  
Effective between the dates of 09/08/2014 and 09/07/2024

**Applicable State Requirement:6 NYCRR 211.2**

**Item 68.1:**

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 69: Compliance Demonstration**  
Effective between the dates of 09/08/2014 and 09/07/2024

**Applicable State Requirement:6 NYCRR 211.2**

**Item 69.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 69.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility. The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

1. Have a complaint phone line available 24 hours a day, 7 days a week.
2. Investigate any possible causes of any complaint received.
3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
4. Fully document the complaint, results of investigation, and any action taken.
5. Report in a format acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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



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

**Condition 70: Emission Point Definition By Emission Unit**  
Effective between the dates of 09/08/2014 and 09/07/2024

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 70.1:**

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

Emission Unit: 0-00001

Emission Point: 00001  
Height (ft.): 76 Diameter (in.): 54  
NYTMN (km.): 4850.223 NYTME (km.): 460.631 Building: 001

Emission Point: 00002  
Height (ft.): 35 Diameter (in.): 8  
NYTMN (km.): 4847.49 NYTME (km.): 461.016 Building: 001

Emission Point: 00006  
Height (ft.): 35 Diameter (in.): 8  
NYTMN (km.): 4847.49 NYTME (km.): 461.016 Building: 001

**Item 70.2:**

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

Emission Unit: 0-00002

Emission Point: 00003  
Height (ft.): 28 Diameter (in.): 4  
NYTMN (km.): 4850.223 NYTME (km.): 460.631 Building: 001

**Item 70.3:**

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

Emission Unit: 0-00004

Emission Point: 00008  
Height (ft.): 11 Diameter (in.): 6  
NYTMN (km.): 4847.49 NYTME (km.): 461.016 Building: MFT

**Condition 71: Process Definition By Emission Unit**  
Effective between the dates of 09/08/2014 and 09/07/2024

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 71.1:**

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

Emission Unit: 0-00001  
Process: 001 Source Classification Code: 1-02-005-02

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Permit ID: 6-2336-00005/00003

Facility DEC ID: 6233600005



Process Description:

Number 2 distillate fuel oil is combusted in the two 41.0 MMBtu/hour boilers

Emission Source/Control: 00001 - Combustion

Design Capacity: 41 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 41 million Btu per hour

**Item 71.2:**

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

Emission Unit: 0-00001

Process: 002

Source Classification Code: 1-02-006-02

Process Description:

Natural Gas is combusted 100% in the two 41.0 MMBtu/hour boilers at any given time.

Emission Source/Control: 00001 - Combustion

Design Capacity: 41 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 41 million Btu per hour

**Item 71.3:**

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

Emission Unit: 0-00001

Process: 003

Source Classification Code: 2-02-002-54

Process Description:

Natural gas combusted 100 % in three 440 hp engines at any given time.

Emission Source/Control: 00003 - Combustion

Design Capacity: 440 horsepower (mechanical)

Emission Source/Control: 00004 - Combustion

Design Capacity: 440 horsepower (mechanical)

Emission Source/Control: 00018 - Combustion

Design Capacity: 440 horsepower (mechanical)

**Item 71.4:**

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

Emission Unit: 0-00001

Process: 007

Source Classification Code: 1-02-006-02

Process Description:

Boilers 1 and 2 run on up to 100% biogas or natural gas at any given time.



Emission Source/Control: 00001 - Combustion  
Design Capacity: 41 million Btu per hour

Emission Source/Control: 00002 - Combustion  
Design Capacity: 41 million Btu per hour

**Item 71.5:**

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

Emission Unit: 0-00001  
Process: 008 Source Classification Code: 2-03-007-07  
Process Description:  
Engines 1, 2 and 3 run on up to 100% biogas or natural gas at any given time.

Emission Source/Control: 00003 - Combustion  
Design Capacity: 440 horsepower (mechanical)

Emission Source/Control: 00004 - Combustion  
Design Capacity: 440 horsepower (mechanical)

Emission Source/Control: 00018 - Combustion  
Design Capacity: 440 horsepower (mechanical)

**Item 71.6:**

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

Emission Unit: 0-00001  
Process: 009 Source Classification Code: 5-03-007-89  
Process Description:  
Waste biogas is combusted in the Oceco Model 221 6-inch waste gas flare.

Emission Source/Control: 00009 - Control  
Control Type: INCINERATOR AFTERBURNER

Emission Source/Control: 00010 - Process  
Design Capacity: 100 tons per day

**Item 71.7:**

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

Emission Unit: 0-00002  
Process: 004 Source Classification Code: 3-02-005-24  
Process Description:  
Dry powder air mixture is pulled through the bag house filter on four separate but identical lines. The bag house filter is equipped with a magnahelix gauge with measures pressures differential ranging of 0-20 inches of water column.

Emission Source/Control: 00005 - Control



Control Type: FABRIC FILTER

Emission Source/Control: 00006 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00007 - Process

Emission Source/Control: 00015 - Process

Emission Source/Control: 00016 - Process

Emission Source/Control: 00017 - Process

**Item 71.8:**

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

Emission Unit: 0-00002

Process: 005

Source Classification Code: 3-02-019-23

Process Description:

Cyclone exhaust air is treated by a bag house with a plenum used to capture particulate emissions prior to exhausting to the atmosphere.

Emission Source/Control: 00006 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00007 - Process

**Item 71.9:**

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

Emission Unit: 0-00004

Process: 010

Source Classification Code: 5-03-007-81

Process Description:

Odor treatment of the equalization tank, sludge tank, and dissolved air flotation.

Emission Source/Control: 00014 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 00011 - Process  
Design Capacity: 200 cubic feet per minute

Emission Source/Control: 00012 - Process  
Design Capacity: 200 cubic feet per minute

Emission Source/Control: 00013 - Process  
Design Capacity: 100 cubic feet per minute

