



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 4-4324-00005/00007
Effective Date: 11/06/2015 Expiration Date: 11/05/2020

Permit Issued To: TENNESSEE GAS PIPELINE COMPANY LLC
1001 LOUISIANA ST
SUITE 1460C
HOUSTON, TX 77002

Contact: MURALI RAMAMOORTHY
KINDER MORGAN INC
1001 LOUISIANA ST STE 1446C
HOUSTON, TX 77002
(713) 420-5546

Facility: COMPRESSOR STATION 249
2840 US RTE 20
CARLISLE, NY 12031

Contact: LARRY GREBERT
TENNESSEE GAS PIPELINE CO
5035 ST RTE 66
NASSAU, NY 12123
(518) 766-3611

Description:
This is the renewal of the Title V permit for compressor Station 249.

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: JAMES J ELDRED
NYSDEC - REGION 4
1130 N WESTCOTT RD
SCHENECTADY, NY 12306

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 4 HEADQUARTERS



DEC GENERAL CONDITIONS

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

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

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 4 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 4 Headquarters
Division of Environmental Permits
1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

New York State Department of Environmental Conservation

Permit ID: 4-4324-00005/00007

Facility DEC ID: 4432400005



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: TENNESSEE GAS PIPELINE COMPANY LLC
1001 LOUISIANA ST
SUITE 1460C
HOUSTON, TX 77002

Facility: COMPRESSOR STATION 249
2840 US RTE 20
CARLISLE, NY 12031

Authorized Activity By Standard Industrial Classification Code:
4922 - NATURAL GAS TRANSMISSION

Permit Effective Date: 11/06/2015

Permit Expiration Date: 11/05/2020



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6 NYCRR 201-6.4 (a) (7): Fees
 - 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
 - 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
 - 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
 - 6 6 NYCRR 201-6.4 (e): Compliance Certification
 - 7 6 NYCRR 202-2.1: Compliance Certification
 - 8 6 NYCRR 202-2.5: Recordkeeping requirements
 - 9 6 NYCRR 215.2: Open Fires - Prohibitions
 - 10 6 NYCRR 200.7: Maintenance of Equipment
 - 11 6 NYCRR 201-1.7: Recycling and Salvage
 - 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
 - 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
 - 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
 - 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
 - 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
 - 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
 - 18 6 NYCRR 202-1.1: Required Emissions Tests
 - 19 40 CFR Part 68: Accidental release provisions.
 - 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 21 6 NYCRR Subpart 201-6: Emission Unit Definition
 - 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
 - 23 6 NYCRR 211.1: Air pollution prohibited
 - 24 6 NYCRR 227-1.3 (a): Compliance Certification
 - 25 6 NYCRR 227-1.6 (b): Corrective action.
 - 26 6 NYCRR 227-1.6 (c): Corrective action.
 - 27 6 NYCRR 227-1.6 (d): Corrective action.
 - 28 40CFR 63.6595(a)(1), Subpart ZZZZ: Compliance date for existing RICE
- #### Emission Unit Level
- 29 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
 - 30 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
 - 31 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

EU=A-UX-01

- 32 40CFR 63.6590(a)(1), Subpart ZZZZ: Existing RICE less than or equal to 500 HP at a HAP major facility
- 33 40CFR 63.6602, Subpart ZZZZ: Compliance Certification
- 34 40CFR 63.6625(e), Subpart ZZZZ: Compliance Certification
- 35 40CFR 63.6625(f), Subpart ZZZZ: Compliance Certification
- 36 40CFR 63.6625(j), Subpart ZZZZ: Compliance Certification
- 37 40CFR 63.6640(f), Subpart ZZZZ: Compliance Certification
- 38 40CFR 63.6655(e), Subpart ZZZZ: Compliance Certification
- 39 40CFR 63.6655(f), Subpart ZZZZ: Compliance Certification



40 40CFR 63.6660, Subpart ZZZZ: Compliance Certification

EU=A-UX-01,Proc=AUX,ES=AUX01

41 40CFR 63.6625(h), Subpart ZZZZ: Compliance Certification

EU=R-24901,EP=R001A,Proc=RC1,ES=R001A

42 6 NYCRR 227-2.4 (f) (1): Compliance Certification

43 6 NYCRR 227-2.4 (f) (1): Compliance Certification

EU=R-24902,Proc=RC2,ES=R002A

*44 6 NYCRR Subpart 201-7: Capping Monitoring Condition

*45 6 NYCRR Subpart 201-7: Capping Monitoring Condition

*46 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=R-24902,EP=R002A,Proc=RC2,ES=R002A

47 6 NYCRR 227-2.4 (f) (1): Compliance Certification

EU=R-24903

*48 6 NYCRR Subpart 201-7: Capping Monitoring Condition

*49 6 NYCRR Subpart 201-7: Capping Monitoring Condition

*50 6 NYCRR Subpart 201-7: Capping Monitoring Condition

51 40CFR 63, Subpart A: NESHAP General Provisions

52 40CFR 63.6605(b), Subpart ZZZZ: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices

53 40CFR 63.6620(i), Subpart ZZZZ: Compliance Certification

54 40CFR 63.6640(e), Subpart ZZZZ: Reporting of non-compliance with NESHAP General Provisions

55 40CFR 63.6645(a), Subpart ZZZZ: Compliance Certification

56 40CFR 63.6655, Subpart ZZZZ: Compliance Certification

EU=R-24903,EP=R003A

57 40CFR 63.6640, Subpart ZZZZ: Compliance Certification

58 40CFR 63.6640, Subpart ZZZZ: Compliance Certification

EU=R-24903,EP=R003A,Proc=RC3,ES=R003A

59 6 NYCRR 227-2.4 (f) (1): Compliance Certification

EU=R-24903,EP=R004A

61 40CFR 63.6640, Subpart ZZZZ: Compliance Certification

60 40CFR 63.6640, Subpart ZZZZ: Compliance Certification

EU=R-24903,EP=R004A,Proc=RC3,ES=R004A

62 6 NYCRR 227-2.4 (f) (1): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

63 ECL 19-0301: Contaminant List

64 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities



NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 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 B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)

Owners and/or operators of facilities having an issued Title V 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.

Item D: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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



Item I: Severability - 6 NYCRR 201-6.4 (a) (9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: Permit Shield - 6 NYCRR 201-6.4 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR 201-6.4 (i)

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is



three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

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

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.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 11/06/2015 and 11/05/2020

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: Fees
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

Item 2.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 201-6.4 (c)



Item 3.1:

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

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

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.2 of Part 201.

**Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (2)

Item 4.1:

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

**Condition 5: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.
- (4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill



Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. 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. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.



Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 6: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters.

New York State Department of Environmental Conservation

Permit ID: 4-4324-00005/00007

Facility DEC ID: 4432400005



The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section
USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
NYSDEC Region 4 Headquarters
1130 North Westcott Road
Schenectady, NY 12306-2014

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2016.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.



Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 8: Recordkeeping requirements
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

**Condition 9: Open Fires - Prohibitions
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

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

Item 9.2

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

(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.

(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.



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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.
[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 10: Maintenance of Equipment
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement: 6 NYCRR 200.7

Item 10.1:

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 11: Recycling and Salvage
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

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 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

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 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 13.1:

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

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 14.1:

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

Condition 15: Requirement to Provide Information
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)

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Item 20.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

Condition 21: Emission Unit Definition
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 21.1:

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

Emission Unit: A-UX-01

Emission Unit Description:

400 hp Caterpillar G3408B SI Emergency Generator

Item 21.2:

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

Emission Unit: R-24901

Emission Unit Description:

One 5500 HP Cooper Bessemer Model 16V-250 reciprocating compressor engine that fires natural gas.

Building(s): 1

Item 21.3:

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

Emission Unit: R-24902

Emission Unit Description:

One 3600 HP Cooper Bessemer Model 8W330 reciprocating compressor engine that fires natural gas.

Building(s): 1

Item 21.4:

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

Emission Unit: R-24903

Emission Unit Description:

Two Caterpillar Model 3612 internal combustion engines (4-stroke, lean burn) rated at 3,785 HP each.

Building(s): 2

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 11/06/2015 and 11/05/2020



Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)

Item 22.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 23: Air pollution prohibited
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 211.1

Item 23.1:

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 24: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 24.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: R-24901

Emission Unit: R-24902

Emission Unit: R-24903

Item 24.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion
installation which exhibits greater than 20 percent

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opacity (six minute average), except for one six minute period per hour of not more than 27 percent opacity.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: METHOD 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Corrective action.
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 25.1:
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 26: Corrective action.
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 26.1:
No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with this section.

Condition 27: Corrective action.
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 27.1:
No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

Condition 28: Compliance date for existing RICE
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63.6595(a)(1), Subpart ZZZZ



Item 28.1:

The owner or operator of an existing stationary RICE, excluding existing non-emergency CI stationary RICE, with a site rating of more than 500 brake HP located at a major source of HAP emissions must comply with the applicable emission limitations, operating limitations and other requirements no later than June 15, 2007. The owner or operator of an existing non-emergency CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, an existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary CI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than May 3, 2013. The owner or operator of an existing stationary SI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary SI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than October 19, 2013.

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

**Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 29.1:

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

Emission Unit: A-UX-01

Emission Point: AUX1A

Height (ft.): Length (in.): Width (in.):

NYTMN (km.): 4733.832 NYTME (km.): 548.826

Item 29.2:

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

Emission Unit: R-24901

Emission Point: R001A

Height (ft.): 59 Diameter (in.): 36

NYTMN (km.): 4733.88 NYTME (km.): 548.862 Building: 1

Item 29.3:

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

Emission Unit: R-24902

Emission Point: R002A

Height (ft.): 59 Diameter (in.): 30

NYTMN (km.): 4733.88 NYTME (km.): 548.868 Building: 1



Item 29.4:

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

Emission Unit: R-24903

Emission Point: R003A

Height (ft.): 55 Diameter (in.): 32
NYTMN (km.): 4733.868 NYTME (km.): 548.868 Building: 2

Emission Point: R004A

Height (ft.): 55 Diameter (in.): 32
NYTMN (km.): 4733.865 NYTME (km.): 548.868 Building: 2

**Condition 30: Process Definition By Emission Unit
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 30.1:

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

Emission Unit: A-UX-01

Process: AUX Source Classification Code: 2-02-002-02
Process Description: 400 hp Caterpillar emergency generator

Emission Source/Control: AUX01 - Combustion
Design Capacity: 400 horsepower (mechanical)

Item 30.2:

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

Emission Unit: R-24901

Process: RC1 Source Classification Code: 2-02-002-02
Process Description:
Cooper Bessemer 5500 HP reciprocating compressor engine.

Emission Source/Control: R001A - Combustion
Design Capacity: 6,820 horsepower (mechanical)

Item 30.3:

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

Emission Unit: R-24902

Process: RC2 Source Classification Code: 2-02-002-02
Process Description:
Cooper Bessemer 3600 HP reciprocating compressor engine.

Emission Source/Control: R002A - Combustion
Design Capacity: 4,176 horsepower (mechanical)

Item 30.4:

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



Emission Unit: R-24903
Process: RC3 Source Classification Code: 2-02-002-54
Process Description:
Two 4-stroke lean burn internal combustion engines -
natural gas fired.

Emission Source/Control: R003A - Combustion
Design Capacity: 3,785 horsepower (mechanical)

Emission Source/Control: R004A - Combustion
Design Capacity: 3,785 horsepower (mechanical)

Emission Source/Control: R003C - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: R004C - Control
Control Type: CATALYTIC OXIDATION

Condition 31: Emission Unit Permissible Emissions
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 31.1:

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: R-24903	
CAS No: 000630-08-0	
Name: CARBON MONOXIDE	
PTE(s): 3.2 pounds per hour	28,142 pounds per year
CAS No: 0NY210-00-0	
Name: OXIDES OF NITROGEN	
PTE(s): 8.4 pounds per hour	73,096 pounds per year
CAS No: 0NY998-00-0	
Name: VOC	
PTE(s): 8.2 pounds per hour	72,366 pounds per year

Condition 32: Existing RICE less than or equal to 500 HP at a HAP major facility

Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63.6590(a)(1), Subpart ZZZZ



Item 32.1:

This Condition applies to Emission Unit: A-UX-01

Item 32.2:

For stationary reciprocating internal combustion engines (RICE) with a site rating of less than or equal to 500 HP located at a major source of HAP emissions, a stationary RICE is existing if the facility commenced construction or reconstruction before June 12, 2006.

Condition 33: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 40CFR 63.6602, Subpart ZZZZ

Item 33.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an existing emergency and black start spark ignition stationary RICE with a site rating less than or equal to 500 brake horsepower located at a major source of HAP emissions must comply with the following maintenance procedures:

- (1) Change oil and filter every 500 hours of operation or annually, whichever comes first,
- (2) Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first,
- (3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630.

Continuous compliance will then be demonstrated according to 40 CFR 63.6640

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020



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

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any of the following stationary RICE must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions:

- (1) An existing stationary RICE with a site rating of less than 100 brake horsepower located at a major source of HAP emissions;
- (2) An existing emergency or black start stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions;
- (3) An existing emergency or black start stationary RICE located at an area source of HAP emissions;
- (4) An existing non-emergency, non-black start stationary compression ignition RICE with a site rating less than or equal to 300 brake horsepower located at an area source of HAP emissions;
- (5) An existing non-emergency, non-black start 2 stroke lean burn stationary RICE located at an area source of HAP emissions;
- (6) An existing non-emergency, non-black start stationary RICE located at an area source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis;
- (7) An existing non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating less than or equal to 500 brake horsepower located at an area source of HAP emissions;



(8) An existing non-emergency, non-black start 4 stroke rich burn stationary RICE with a site rating less than or equal to 500 brake horsepower located at an area source of HAP emissions;

(9) An existing, non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions that is operated 24 hours or less per calendar year; and

(10) An existing, non-emergency, non-black start 4 stroke rich burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions that is operated 24 hours or less per calendar year.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of an existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions or an existing emergency stationary RICE located at an area source of HAP emissions, must install a non-resettable hour meter if one is not already installed.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 36: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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



Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary SI engine that is subject to the work, operation or management practices in items 6, 7, or 8 of Table 2c to subpart ZZZZ or in items 5, 6, 7, 9, or 11 of Table 2d to subpart ZZZZ has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d to subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to subpart ZZZZ. The analysis program must at a minimum analyze the following three parameters: Total Acid Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Acid Number increases by more than 3.0 milligrams of potassium hydroxide (KOH) per gram from Total Acid Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 37: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 37.1:



The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emergency stationary RICE must operate the emergency stationary RICE according to the requirements in 40 CFR 63.6640(f)(1) through (4). In order for the engine to be considered an emergency stationary RICE under subpart ZZZZ, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in 40 CFR 63.6640(f)(1) through (4), is prohibited. If the owner or operator does not operate the engine according to the requirements in 40 CFR 63.6640(f)(1) through (4), the engine will not be considered an emergency engine under subpart ZZZZ and must meet all requirements for non-emergency engines.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 38: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that he/she operated and maintained the stationary RICE and after-treatment control device (if any) according to the maintenance plan for the following stationary RICE;

(1) An existing stationary RICE with a site rating of less



than 100 brake horsepower located at a major source of HAP emissions.

(2) An existing stationary emergency RICE.

(3) An existing stationary RICE located at an area source of HAP emissions subject to management practices as shown in Table 2d to subpart ZZZZ.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operation of any of the stationary RICE in paragraphs (1) or (2) below, requires the owner/operator to keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engines are used for demand response operation, the owner or operator must keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response.

(1) An existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions that does not meet the standards applicable to non-emergency engines.

(2) An existing emergency stationary RICE located at an area source of HAP emissions that does not meet the standards applicable to non-emergency engines.

Monitoring Frequency: CONTINUOUS

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Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 40: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63.6660, Subpart ZZZZ

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Item 40.2:

Compliance Certification 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 41: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-UX-01

Process: AUX

Emission Source: AUX01

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Item 41.2:

Compliance Certification 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.

The initial report is due 1/30/2016.

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

Condition 42: Compliance Certification

Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24901

Emission Point: R001A

Process: RC1

Emission Source: R001A

Regulated Contaminant(s):

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The NOx emission limit for the 5,500 hp Cooper-Bessemer 16V-250 engine, a lean burn spark ignited natural gas fired stationary internal combustion engine, is 1.5 grams per brake horsepower-hour. Stack testing will be required in order to demonstrate compliance with the regulatory standard. A stack test protocol will be required to be submitted at least thirty (30) days prior to the testing.

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The stack test report is required to be submitted within sixty (60) days of completing the test.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 1.5 grams per brake horsepower-hour
Reference Test Method: Method 7, 7E, 19 - 40 CFR 60 Appendix A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24901	Emission Point: R001A
Process: RC1	Emission Source: R001A

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The oxides of nitrogen (NO_x) emission limit for a lean burn spark ignited natural gas fired stationary internal combustion engine is 1.5 g/hp-hr. The following paragraphs detail how the facility will ensure compliance with the emission limit.

Monitoring of source operating parameters ensures that the engine runs at optimum conditions and does not exceed the emissions limit and is addressed by the company's maintenance and monitoring program. The maintenance and monitoring program for reciprocating engines involves an Engine Analysis program and a Best Management Practices (BMP) program.

The Engine Analysis program employs periodic analysis of fundamental engine parameters, such as fuel consumption, firing pressures, and power cylinder vibration. Fuel consumption is one of the key factors typically evaluated for engine degradation. Fuel consumption will be used as an indicator of overall status of the engine's operational



condition and emission compliance. Fuel consumption will be monitored on an hourly basis and recorded daily. Fuel consumption records shall be maintained on site.

The Best Management Practices program provides the station personnel with parametric windows for all critical operational parameters affecting proper operation of the unit. The parameters are checked at appropriate intervals, and if a parameter is found to be out of range, it is corrected immediately or entered into the company's work management program for documentation and follow through.

Copies of the Engine Analysis guidelines and Best Management Practices shall kept on site.

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 1/30/2016.

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

Condition 44: Capping Monitoring Condition
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 44.1:

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 52.21

Item 44.2:

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

Item 44.3:

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 44.4:

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

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period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 44.5:

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 44.6:

The Compliance Certification activity will be performed for:

Emission Unit: R-24902

Process: RC2

Emission Source: R002A

Regulated Contaminant(s):

CAS No: 000630-08-0

CARBON MONOXIDE

Item 44.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility established an emissions limit of 2.2 g/hp-hr for carbon monoxide (CO) for the Cooper Bessemer 8W-330 engine at the time of its installation at the facility. The purpose of the CO limit was to limit the emissions from the engine below the one hundred (100) ton significant source project threshold. Stack testing will be required in order to demonstrate compliance with the emission limit. A stack test protocol will be required to be submitted at least thirty (30) days prior to the testing. The stack test report is required to be submitted within sixty (60) days of completing the test.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 2.2 grams per brake horsepower-hour

Reference Test Method: ASTM D6522-00

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 45: Capping Monitoring Condition

Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 45.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

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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 52.21

Item 45.2:

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

Item 45.3:

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 45.4:

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 45.5:

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 45.6:

The Compliance Certification activity will be performed for:

Emission Unit: R-24902

Process: RC2

Emission Source: R002A

Regulated Contaminant(s):

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

Item 45.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility established an emissions limit of 1.0 g/hp-hr for oxides of nitrogen (NOx) for the Cooper Bessemer 8W-330 engine at the time of its installation at the facility. The purpose of the NOx limit was to limit the emissions from the engine below the forty (40) ton significant source project threshold. Stack testing will be required in order to demonstrate compliance with the



emission limit. Compliance with this limit will also demonstrate compliance with the limit contained in 6 NYCRR Part 227-2.4(f)(2) noted elsewhere in the permit. A stack test protocol will be required to be submitted at least thirty (30) days prior to the testing. The stack test report is required to be submitted within sixty (60) days of completing the test.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 1.0 grams per brake horsepower-hour

Reference Test Method: METHOD 7, 7E, or 19 - 40 CFR 60 Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 46: Capping Monitoring Condition
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 46.1:

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 52.21

Item 46.2:

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

Item 46.3:

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 46.4:

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 46.5:

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 46.6:

The Compliance Certification activity will be performed for:

Emission Unit: R-24902

Process: RC2

Emission Source: R002A

Regulated Contaminant(s):

CAS No: 000630-08-0

CARBON MONOXIDE

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 46.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility established emission limits of 1.0 g/hp-hr for oxides of nitrogen (NOx) and 2.2 g/hp-hr for carbon monoxide (CO) for the Cooper Bessemer 8W-330 engine at the time of its installation at the facility. The purpose of the NOx and CO limits were to limit the emissions from the engine below the forty (40) ton and one hundred (100) ton significant source project thresholds, respectively.

Compliance with the NOx limit will also demonstrate compliance with the NOx limit contained in 6 NYCRR Part 227-2.4(f)(2) noted elsewhere in the permit.

Monitoring of source operating parameters ensures that the engine runs at optimum conditions and does not exceed the emission limits and is addressed by the company's maintenance and monitoring program. The maintenance and monitoring program for reciprocating engines involves an Engine Analysis program and a Best Management Practices (BMP) program.

The Engine Analysis program employs periodic analysis of fundamental engine parameters, such as fuel consumption, firing pressures, and power cylinder vibration. Fuel consumption is one of the key factors typically evaluated for engine degradation. Fuel consumption will be used as an indicator of overall status of the engine's operational condition and emission compliance. Fuel consumption will be monitored on an hourly basis and recorded daily. Fuel consumption records shall be maintained on site.

The Best Management Practices program provides the station personnel with parametric windows for all critical operational parameters affecting proper operation of the

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unit. The parameters are checked at appropriate intervals, and if a parameter is found to be out of range, it is corrected immediately or entered into the company's work management program for documentation and follow through.

Copies of the Engine Analysis guidelines and Best Management Practices shall kept on site.

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 1/30/2016.

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

Condition 47: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 227-2.4 (f) (1)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24902

Emission Point: R002A

Process: RC2

Emission Source: R002A

Regulated Contaminant(s):

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

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limit for the 3,600 hp Cooper-Bessemer 8W-330 engine, a lean burn spark ignited natural gas fired stationary internal combustion engine, is 1.0 grams per brake horsepower-hour. Stack testing will be required in order to demonstrate compliance with the regulatory standard. A stack test protocol will be required to be submitted at least thirty (30) days prior to the testing. The stack test report is required to be submitted within sixty (60) days of completing the test.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 1.0 grams per brake horsepower-hour

Reference Test Method: Method 7, 7E, 19 - 40 CFR 60 Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 48: Capping Monitoring Condition
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 48.1:

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 231-2.2

Item 48.2:

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

Item 48.3:

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

Item 48.4:

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 48.5:

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 48.6:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Regulated Contaminant(s):

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

Item 48.7:

Compliance Certification shall include the following monitoring:



Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility is limiting the emissions of oxides of nitrogen (NOx) for the project (new engines) below the forty (40) ton significant source project threshold by limiting the NOx emission rate for each engine to 0.5 g/hp-hr. Compliance with this limit will also demonstrate compliance with the limit contained in 6 NYCRR Part 227-2.4(f)(2) noted elsewhere in the permit.

Stack testing will be required in order to demonstrate compliance with the emission limit. The initial testing shall be conducted no later than one hundred and eighty (180) days after the startup for each engine. The testing shall be conducted in accordance with a test protocol that has been approved by the Department. Within sixty (60) days of completion of testing for each engine, the facility shall submit to the Department a report describing the results of such emissions tests. Subsequent emissions tests must be conducted at least once during the term of the permit.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.50 grams per brake horsepower-hour

Reference Test Method: METHOD 7, 7E, or 19 - 40 CFR 60 Appendix A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 49: Capping Monitoring Condition
Effective between the dates of 11/06/2015 and 11/05/2020**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 49.1:

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 231-2.2

Item 49.2:

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



Item 49.3:

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 49.4:

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 49.5:

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 49.6:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 49.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility is limiting the emissions of volatile organic compounds (VOC) for the project (new engines) below the forty (40) ton significant source project threshold by limiting the VOC emission rate for each engine to 0.50 g/hp-hr. The facility will limit the VOC emission rate through the use of oxidation catalysts. Each engine will have an oxidation catalyst. The oxidation catalysts will be installed on the engines for the primary purpose of reducing carbon monoxide emissions in order to achieve compliance with 40 CFR 63 - Subpart ZZZZ - National Emission Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The oxidation catalysts also reduce VOC emissions.

Stack testing will be required in order to demonstrate compliance with the emission limit. The initial testing



shall be conducted no later than one hundred and eighty (180) days after the startup for each engine. The testing shall be conducted in accordance with a test protocol that has been approved by the Department. Within sixty (60) days of completion of testing for each engine, the facility shall submit to the Department a report describing the results of such emissions tests. Subsequent emissions tests must be conducted at least once during the term of the permit.

Parameter Monitored: VOC

Upper Permit Limit: 0.50 grams per brake horsepower-hour

Reference Test Method: EPA METHOD 25

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 50: Capping Monitoring Condition
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 50.1:

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 52.21

Item 50.2:

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

Item 50.3:

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 50.4:

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 50.5:

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 50.6:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Regulated Contaminant(s):

CAS No: 0NY998-00-0

VOC

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 50.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility is limiting the emissions of oxides of nitrogen (NOx) and volatile organic compounds (VOC) for the project (new engines) below the forty (40) ton significant source project threshold for each contaminant by limiting the NOx and VOC emission rates for each engine to 0.5 g/hp-hr. Compliance with the NOx limit will also demonstrate compliance with the NOx limit contained in 6 NYCRR Part 227-2.4(f)(2) noted elsewhere in the permit.

Monitoring of source operating parameters ensures that the engines run at optimum conditions and do not exceed the emission limits and is addressed by the company's maintenance and monitoring program. The maintenance and monitoring program for reciprocating engines involves an Engine Analysis program and a Best Management Practices (BMP) program.

The Engine Analysis program employs periodic analysis of fundamental engine parameters, such as fuel consumption, firing pressures, and power cylinder vibration. Fuel consumption is one of the key factors typically evaluated for engine degradation. Fuel consumption will be used as an indicator of overall status of the engine's operational condition and emission compliance. Fuel consumption will be monitored on an hourly basis and recorded daily. Fuel consumption records shall be maintained on site.

The Best Management Practices program provides the station personnel with parametric windows for all critical



operational parameters affecting proper operation of the unit. The parameters are checked at appropriate intervals, and if a parameter is found to be out of range, it is corrected immediately or entered into the company's work management program for documentation and follow through.

Copies of the Engine Analysis guidelines and Best Management Practices shall kept on site.

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 1/30/2016.

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

Condition 51: NESHAP General Provisions
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63, Subpart A

Item 51.1:

This Condition applies to Emission Unit: R-24903

Item 51.2:

This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 52: Operate and maintain air pollution control and monitoring equipment consistent with good engineering practices
Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 52.1:

This Condition applies to Emission Unit: R-24903

Item 52.2:

Facility must operate and maintain its stationary RICE, including air pollution control and monitoring equipment, in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction.

Condition 53: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

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

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Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Regulated Contaminant(s):

CAS No: ONY100-00-0 TOTAL HAP

Item 53.2:

Compliance Certification 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 54: Reporting of non-compliance with NESHAP General Provisions Effective between the dates of 11/06/2015 and 11/05/2020

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

Item 54.1:

This Condition applies to Emission Unit: R-24903

Item 54.2:

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 55: Compliance Certification Effective between the dates of 11/06/2015 and 11/05/2020



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

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

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

Item 55.2:

Compliance Certification 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 56: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63.6655, Subpart ZZZZ

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility must comply with the emission and operating limits, the facility must keep the following records:

1- A copy of each notification and report that was submitted to comply with subpart ZZZZ, including all documentation supporting any initial notification or notification of compliance status that was submitted according to the requirement in §63.10(b)(2)(xiv).

2- The records in §63.6(e)(3)(iii)-(v) related to startup,



shutdown, and malfunction.

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

For each continuous monitoring system, the facility must keep the following records:

1- Records described in §63.10(b)(2)(vi)-(xi).

2- Previous (i.e., superseded) versions of the performance evaluation plan as required in §63.8(d)(3).

3- Requests for alternatives to the relative accuracy test for CEMS and CPMS as required in §63.8(f)(6)(i), if applicable.

If the facility is operating a new or reconstructed stationary RICE which fires landfill gas or digester gas equivalent to 10% or more of the gross heat input on an annual basis, the facility must keep daily fuel usage records.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 57: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63.6640, Subpart ZZZZ

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Emission Point: R003A

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If the facility has a RICE that is:

- 2 stroke lean burn,
- 4 stroke lean burn, or
- compression ignition



Then if the RICE reduces CO emissions by using an oxidation catalyst, and if the facility is using a continuous parameter monitoring system (CPMS) to demonstrate continuous compliance with the emission limits and operating limits in Subpart ZZZZ, then the facility must:

- 1- conduct semiannual performance tests for CO to demonstrate that the required CO percent reduction is achieved; and
- 2- collect the catalyst inlet temperature data according to §63.6625(b); and
- 3- reduce these data to 4-hour rolling averages; and
- 4- maintain the 4-hour rolling average within the operating limits for the catalyst inlet temperature.

After demonstrating compliance for two consecutive tests, the frequency of subsequent performance tests may be reduced to annually. If the results of any subsequent annual performance test indicate the stationary RICE is not in compliance with the CO or formaldehyde emission limitation, or if there is deviation from any limits, semiannual performance testing must resume.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 450 degrees Fahrenheit
Upper Permit Limit: 1350 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: 4-HOUR ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 58: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 40CFR 63.6640, Subpart ZZZZ

Item 58.1:
The Compliance Certification activity will be performed for:

Emission Unit: R-24903 Emission Point: R003A

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

Item 58.2:

New York State Department of Environmental Conservation

Permit ID: 4-4324-00005/00007

Facility DEC ID: 4432400005



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility has a RICE that is:

- 2 stroke lean burn,
- 4 stroke lean burn, or
- compression ignition

Then if the RICE reduces CO emissions by using an oxidation catalyst, and if the facility is using a continuous parameter monitoring system (CPMS) to demonstrate continuous compliance with the emission limits and operating limits in Subpart ZZZZ, then the facility must:

1- conduct semiannual performance tests for CO to demonstrate that the required CO percent reduction is achieved; and

2 - measure the pressure drop across the catalyst once per month and demonstrate that the pressure drop across the catalyst is within the operating limit established during the performance test.

After demonstrating compliance for two consecutive tests, the frequency of subsequent performance tests may be reduced to annually. If the results of any subsequent annual performance test indicate the stationary RICE is not in compliance with the CO or formaldehyde emission limitation, or if there is deviation from any limits, semiannual performance testing must resume.

Monitoring Frequency: MONTHLY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 59: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903
Process: RC3

Emission Point: R003A
Emission Source: R003A



Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limit for the 3,785 hp Caterpillar G3612 engine, a lean burn spark ignited natural gas fired stationary internal combustion engine, is 0.5 grams per brake horsepower-hour. Stack testing will be required in order to demonstrate compliance with the regulatory standard. A stack test protocol will be required to be submitted at least thirty (30) days prior to the testing. The stack test report is required to be submitted within sixty (60) days of completing the test.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.5 grams per brake horsepower-hour

Reference Test Method: Method 7, 7E, 19 - 40 CFR 60 Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 61: Compliance Certification

Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:40CFR 63.6640, Subpart ZZZZ

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Emission Point: R004A

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

If the facility has a RICE that is:

- 2 stroke lean burn,
- 4 stroke lean burn, or
- compression ignition



Then if the RICE reduces CO emissions by using an oxidation catalyst, and if the facility is using a continuous parameter monitoring system (CPMS) to demonstrate continuous compliance with the emission limits and operating limits in Subpart ZZZZ, then the facility must:

- 1- conduct semiannual performance tests for CO to demonstrate that the required CO percent reduction is achieved; and
- 2- collect the catalyst inlet temperature data according to §63.6625(b); and
- 3- reduce these data to 4-hour rolling averages; and
- 4- maintain the 4-hour rolling average within the operating limits for the catalyst inlet temperature.

After demonstrating compliance for two consecutive tests, the frequency of subsequent performance tests may be reduced to annually. If the results of any subsequent annual performance test indicate the stationary RICE is not in compliance with the CO or formaldehyde emission limitation, or if there is deviation from any limits, semiannual performance testing must resume.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 450 degrees Fahrenheit
Upper Permit Limit: 1350 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: 4-HOUR ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement: 40CFR 63.6640, Subpart ZZZZ

Item 60.1:
The Compliance Certification activity will be performed for:

Emission Unit: R-24903 Emission Point: R004A

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

New York State Department of Environmental Conservation

Permit ID: 4-4324-00005/00007

Facility DEC ID: 4432400005



Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility has a RICE that is:

- 2 stroke lean burn,
- 4 stroke lean burn, or
- compression ignition

Then if the RICE reduces CO emissions by using an oxidation catalyst, and if the facility is using a continuous parameter monitoring system (CPMS) to demonstrate continuous compliance with the emission limits and operating limits in Subpart ZZZZ, then the facility must:

1- conduct semiannual performance tests for CO to demonstrate that the required CO percent reduction is achieved; and

2 - measure the pressure drop across the catalyst once per month and demonstrate that the pressure drop across the catalyst is within the operating limit established during the performance test.

After demonstrating compliance for two consecutive tests, the frequency of subsequent performance tests may be reduced to annually. If the results of any subsequent annual performance test indicate the stationary RICE is not in compliance with the CO or formaldehyde emission limitation, or if there is deviation from any limits, semiannual performance testing must resume.

Monitoring Frequency: MONTHLY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 62: Compliance Certification

Effective between the dates of 11/06/2015 and 11/05/2020

Applicable Federal Requirement:6 NYCRR 227-2.4 (f) (1)

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: R-24903

Emission Point: R004A



Process: RC3

Emission Source: R004A

Regulated Contaminant(s):

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

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limit for the 3,785 hp Caterpillar G3612 engine, a lean burn spark ignited natural gas fired stationary internal combustion engine, is 0.5 grams per brake horsepower-hour. Stack testing will be required in order to demonstrate compliance with the regulatory standard. A stack test protocol will be required to be submitted at least thirty (30) days prior to the testing. The stack test report is required to be submitted within sixty (60) days of completing the test.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.5 grams per brake horsepower-hour

Reference Test Method: Method 7, 7E, 19 - 40 CFR 60 Appendix A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

Subsequent reports are due every 6 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: 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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 63: Contaminant List
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable State Requirement:ECL 19-0301

Item 63.1:
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: 0NY100-00-0
Name: TOTAL HAP

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

CAS No: 0NY998-00-0
Name: VOC

Condition 64: Malfunctions and start-up/shutdown activities
Effective between the dates of 11/06/2015 and 11/05/2020

Applicable State Requirement:6 NYCRR 201-1.4

Item 64.1:

- (a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.
- (b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.
- (c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.
- (e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.



