



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6301-00006/00081
Effective Date: 12/10/2013 Expiration Date: 12/09/2018

Permit Issued To: CONSOLIDATED EDISON COMPANY OF NEW YORK INC
4 IRVING PL
NEW YORK, NY 10003-3502

Contact: FEMI OGUNSOLA
CONSOLIDATED EDISON CO OF NY INC
4 IRVING PL - 15FL NE
NEW YORK, NY 10003-3502
(212) 460-1223

Facility: CON ED - ASTORIA FACILITY
31-01 20TH AVENUE
ASTORIA, NY 11105

Contact: FEMI OGUNSOLA
CONSOLIDATED EDISON CO OF NY INC
4 IRVING PL - 15FL NE
NEW YORK, NY 10003-3502
(212) 460-1223

Description:

Con Ed - Astoria Facility repairs and paints transformers, performs autobody repairs on company vehicles and stores liquefied natural gas. A combustion turbine, rated at 82 MMBtu/hr is used to liquefy natural gas for storage. This turbine combusts only natural gas. Emission from the storage of the liquefied natural gas are controlled with a flare and a ground combustor (rated at 250 MMBtu/hr). There are five vaporizers each with four burners (each burner rated at 10.5 MMBtu/hr) for converting liquefied natural gas to gaseous natural gas. The Transformer Shop operates four paint booths, eighteen welding bays, one large grit blaster and two small grit blasters. The Transportation Department operates a paint booth for auto painting and a gas station, both for servicing Company vehicles. The gas station has two 4,000 gallon tanks, one for unleaded gasoline and the other for diesel.

New York State Department of Environmental Conservation
Facility DEC ID: 2630100006



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: JOHN F CRYAN
 NYSDEC
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101-5407

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 2 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 2 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 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: CONSOLIDATED EDISON COMPANY OF NEW YORK INC
4 IRVING PL
NEW YORK, NY 10003-3502

Facility: CON ED - ASTORIA FACILITY
31-01 20TH AVENUE
ASTORIA, NY 11105

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES
4922 - NATURAL GAS TRANSMISSION
4932 - GAS & OTHER SERVICES COMBINED

Permit Effective Date: 12/10/2013

Permit Expiration Date: 12/09/2018



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 200.3: False statement
 - 22 6 NYCRR Subpart 201-6: Emission Unit Definition
 - 23 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
 - 24 6 NYCRR 202-1.2: Notification
 - 25 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
 - 26 6 NYCRR Part 207: Submittal of Episode Action Plans
 - 27 6 NYCRR 211.1: Air pollution prohibited
 - 28 6 NYCRR 227-1.3 (a): Compliance Certification
 - 29 6 NYCRR 227-2.5 (b): Compliance Certification
- #### Emission Unit Level
- 30 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
 - 31 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=A-S0007

- 32 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 33 6 NYCRR 230.2 (a) (1): No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
- 34 6 NYCRR 230.2 (f): Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
- 35 6 NYCRR 230.5 (a): Compliance Certification

EU=A-S0008,Proc=PBD



- 36 6 NYCRR 228-1.3 (a): Compliance Certification
- 37 6 NYCRR 228-1.3 (b) (1): Compliance Certification
- 38 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 39 6 NYCRR 228-1.4 (a): Compliance Certification
- 40 6 NYCRR 228-1.4 (b) (4): Compliance Certification

EU=A-S0008,EP=00005

- 41 6 NYCRR 212.3 (b): Existing sources - 212.3(b) particulate matter standard.

EU=A-S0009

- 42 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 43 6 NYCRR 212.6 (a): Compliance Certification

EU=A-S0009,EP=00821

- 44 6 NYCRR 212.3 (a): Emissions from existing sources
- 45 6 NYCRR 212.3 (b): Existing sources - 212.3(b) particulate matter standard.
- 46 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 47 6 NYCRR 212.4 (c): Compliance Certification

EU=A-S0009,EP=00822

- 48 6 NYCRR 212.3 (a): Emissions from existing sources
- 49 6 NYCRR 212.3 (b): Existing sources - 212.3(b) particulate matter standard.
- 50 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 51 6 NYCRR 212.4 (c): Compliance Certification

EU=A-S0009,EP=00823

- 52 6 NYCRR 212.3 (a): Emissions from existing sources
- 53 6 NYCRR 212.3 (b): Existing sources - 212.3(b) particulate matter standard.
- 54 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 55 6 NYCRR 212.4 (c): Compliance Certification

EU=A-S0020

- 56 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

EU=A-S0020,Proc=VAP

- 57 6 NYCRR 227-2.4 (g): Compliance Certification

EU=A-S0021

- 58 6 NYCRR 212.4 (b): Emissions from new emission sources and/or



modifications not specified by Table 2

EU=A-S0021,Proc=FLR

59 6 NYCRR 227-2.4 (g): Compliance Certification

EU=A-S0021,Proc=GND

60 6 NYCRR 227-2.4 (g): Compliance Certification

EU=A-S0023

61 6 NYCRR 212.4 (b): Emissions from new emission sources and/or
modifications not specified by Table 2

62 6 NYCRR 212.6 (a): Compliance Certification

EU=A-S0023,EP=BH001

63 6 NYCRR 212.3 (a): Emissions from existing sources

64 6 NYCRR 212.3 (b): Existing sources - 212.3(b) particulate matter
standard.

65 6 NYCRR 212.4 (a): Emissions from new emission sources and/or
modifications

66 6 NYCRR 212.4 (c): Compliance Certification

EU=A-S005B

67 6 NYCRR 212.4 (b): Emissions from new emission sources and/or
modifications not specified by Table 2

EU=A-S005B,Proc=LNG,ES=GT014

68 6 NYCRR 227-2.4 (e) (3): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

69 ECL 19-0301: Contaminant List

70 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities

71 6 NYCRR 211.2: Visible Emissions Limited



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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018**

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 12/10/2013 and 12/09/2018**

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 shall be submitted to the Administrator (or his or her representative) as well as two copies 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). 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 1/30/2014.
Subsequent reports are due every 6 calendar month(s).



Condition 6: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

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 record keeping 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. 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.

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iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies 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). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

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 45 days after the reporting period.
The initial report is due 8/14/2014.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

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.

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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 12/10/2013 and 12/09/2018

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

Item 15.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 16: Right to Inspect

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)

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For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:40 CFR Part 68

Item 19.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:40CFR 82, Subpart F

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: False statement
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 200.3



Trane thermal multi-burner sub x vaporizers #1, #2, #3, #4 and #5. There are 5 vaporizers, each with 4 burners. Each burner has a heat input of 10.5 mmbtu/hr, for a total of 42 mmbtu/hr per vaporizer. Each vaporizer has its own stack. These vaporizers are used to heat a hot water bath which surrounds the liquid natural gas tubes, causing the LNG to convert to natural gas. These vaporizers are typically operated in any combination of 1 to 4 at a time, with the fifth as a spare. The vaporizers burn only natural gas.

Building(s): LNGFAC

Item 22.5:

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

Emission Unit: A-S0021

Emission Unit Description:

Ground combustor to burn natural gas off the top of the LNG tank when the pressure is too high.
Flare stack utilized to safely combust natural gas released from emergency relief valves.

Building(s): LNGFAC

Item 22.6:

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

Emission Unit: A-S0023

Emission Unit Description:

A large grit blaster and manual blast cabinet with two small grit blasters for transformer shop. The Large grit blaster (source ID Grit1) exhausts through a bag house to the outdoors. The manual cabinet with two small grit blasters is a small unit that vents indoors and is an insignificant source of emissions.

Building(s): BUILD#82

Item 22.7:

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

Emission Unit: A-S005B

Emission Unit Description:

Simple cycle combustion turbine (GT014), rated at 82 MMBtu/hr. This combustion turbine fires only natural gas. This turbine is used to compress natural gas for storage.

Building(s): LNGFAC

**Condition 23: Progress Reports Due Semiannually
Effective between the dates of 12/10/2013 and 12/09/2018**

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



Item 23.1:

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 24: Notification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 24.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 25: Acceptable procedures - Stack test report submittal
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 25.1:

Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 26: Submittal of Episode Action Plans
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR Part 207

Item 26.1:

An episode action plan must be submitted for approval by the Department in accordance with the requirements of 6NYCRR Part 207. The plan shall contain detailed steps which will be taken by the facility to reduce air contaminant emissions during each stage of an air pollution episode. Once approved, the facility shall take whatever actions are prescribed by the episode action plan when an air pollution episode is in effect.

Condition 27: Air pollution prohibited
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 211.1

Item 27.1:



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 28: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

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

Item 28.1:

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

Emission Unit: A-S0020	Emission Point: 00101
Emission Unit: A-S0020	Emission Point: 00102
Emission Unit: A-S0020	Emission Point: 00103
Emission Unit: A-S0020	Emission Point: 00104
Emission Unit: A-S0020	Emission Point: 00105
Emission Unit: A-S0021	Emission Point: 00106
Emission Unit: A-S0021	Emission Point: 00107
Emission Unit: A-S005B	Emission Point: GT014

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one 6 minute period per hour of not more than 27 percent opacity, except only the emission of uncombined water vapor. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible



emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next two operating days of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the Regional Air Pollution Control Engineer(RAPCE) NYSDEC if the Method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 29: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 227-2.5 (b)

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition is effective through June 30, 2014;

Con Edison's system-wide averaging of NOx emissions from its facilities shall be performed in accordance with NOx

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RACT Compliance Plan dated December 7, 2009.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

Subsequent reports are due every 3 calendar month(s).

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

**Condition 30: Emission Point Definition By Emission Unit
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 30.1:

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

Emission Unit: A-S0007

Emission Point: GS001

Height (ft.): 4 Diameter (in.): 2

NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: GASSTAT

Item 30.2:

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

Emission Unit: A-S0008

Emission Point: 00001

Height (ft.): 42 Diameter (in.): 44

NYTMN (km.): 4515.723 NYTME (km.): 592.533 Building: BUILD#82

Emission Point: 00002

Height (ft.): 42 Diameter (in.): 44

NYTMN (km.): 4515.723 NYTME (km.): 592.533 Building: BUILD#82

Emission Point: 00003

Height (ft.): 42 Diameter (in.): 44

NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

Emission Point: 00004

Height (ft.): 29 Length (in.): 36 Width (in.): 36

NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

Emission Point: 00005

Height (ft.): 15 Diameter (in.): 42

NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

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Item 30.3:

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

Emission Unit: A-S0009

Emission Point: 00821

Height (ft.): 31 Diameter (in.): 8
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

Emission Point: 00822

Height (ft.): 21 Length (in.): 15 Width (in.): 18
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

Emission Point: 00823

Height (ft.): 3 Length (in.): 15 Width (in.): 18
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

Item 30.4:

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

Emission Unit: A-S0020

Emission Point: 00101

Height (ft.): 22 Diameter (in.): 36
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Emission Point: 00102

Height (ft.): 22 Diameter (in.): 36
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Emission Point: 00103

Height (ft.): 22 Diameter (in.): 36
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Emission Point: 00104

Height (ft.): 22 Diameter (in.): 36
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Emission Point: 00105

Height (ft.): 22 Diameter (in.): 36
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Item 30.5:

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

Emission Unit: A-S0021

Emission Point: 00106

Height (ft.): 135 Diameter (in.): 23
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Emission Point: 00107

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Height (ft.): 71 Diameter (in.): 138
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

Item 30.6:

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

Emission Unit: A-S0023

Emission Point: BH001
Height (ft.): 23 Length (in.): 19 Width (in.): 22
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: BUILD#82

Item 30.7:

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

Emission Unit: A-S005B

Emission Point: GT014
Height (ft.): 32 Length (in.): 74 Width (in.): 60
NYTMN (km.): 4515.7 NYTME (km.): 592.5 Building: LNGFAC

**Condition 31: Process Definition By Emission Unit
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 31.1:

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

Emission Unit: A-S0007
Process: GSS Source Classification Code: 4-06-004-99
Process Description:

The Gas station with two 4,000 gallon storage tanks, one for unleaded gasoline and one for diesel, is operated to supply fuel for company vehicles. The tanks have vapor balanced submerged filling, and the station is equipped with Stage II Vapor Controls.

Emission Source/Control: 00D05 - Process
Design Capacity: 4 1000 gallons

Emission Source/Control: 00G06 - Process
Design Capacity: 4 1000 gallons

Item 31.2:

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

Emission Unit: A-S0008
Process: PBD Source Classification Code: 4-02-001-10
Process Description:

Five paint spray booths. The transformer repair shop operates four paint booths. Three booths are used to flow

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coat underground transformers. One booth is used to paint pole type transformers using a "handgun". The Transportation Department operates one autobody spray booth. All the spray booths use disposable mat filters to control over spray.

Emission Source/Control: PBF01 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF02 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF03 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF04 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PBF05 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: PB001 - Process

Emission Source/Control: PB002 - Process

Emission Source/Control: PB003 - Process

Emission Source/Control: PB004 - Process

Emission Source/Control: PB005 - Process

Item 31.3:

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

Emission Unit: A-S0009

Process: WLD

Source Classification Code: 3-09-005-00

Process Description:

The transformer shop has 17 welding bays and one high frequency soldering machine that are used in repair of transformers.

Emission Source/Control: 00HFS - Process

Emission Source/Control: WB001 - Process

Emission Source/Control: WB002 - Process

Emission Source/Control: WB003 - Process

Emission Source/Control: WB004 - Process

Emission Source/Control: WB005 - Process



- Emission Source/Control: WB006 - Process
- Emission Source/Control: WB007 - Process
- Emission Source/Control: WB008 - Process
- Emission Source/Control: WB009 - Process
- Emission Source/Control: WB010 - Process
- Emission Source/Control: WB011 - Process
- Emission Source/Control: WB012 - Process
- Emission Source/Control: WB013 - Process
- Emission Source/Control: WB014 - Process
- Emission Source/Control: WB015 - Process
- Emission Source/Control: WB016 - Process
- Emission Source/Control: WB017 - Process

Item 31.4:

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

Emission Unit: A-S0020
Process: VAP Source Classification Code: 3-01-900-03

Process Description:

There are 5 vaporizers, each with 4 burners. Each burner has a heat input of 10.5 mmbtu/hr, for a total of 42 mmbtu/hr per vaporizer. Each vaporizer has its own stack. These vaporizers are used to heat a hot water bath which surrounds the liquid natural gas tubes, causing the LNG to convert to natural gas. These vaporizers are typically operated in any combination of 1 to 4 at a time, with the fifth as a spare. The vaporizers burn only natural gas.

Emission Source/Control: VP001 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP002 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP003 - Combustion
Design Capacity: 42 million Btu per hour

Emission Source/Control: VP004 - Combustion
Design Capacity: 42 million Btu per hour



Emission Source/Control: VP005 - Combustion
Design Capacity: 42 million Btu per hour

Item 31.5:

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

Emission Unit: A-S0021
Process: FLR Source Classification Code: 3-01-900-23
Process Description:

The LNG facility has a flare stack utilized to safely combust natural gas released from all the safety valves at the facility. The maximum design capacity of the flare tip is 9090 mmbtu/hr. The flare has a pilot flame which requires a continuous heat input of 1.3 mmbtu/hr.

Emission Source/Control: FL006 - Combustion
Design Capacity: 9,090 million Btu per hour

Item 31.6:

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

Emission Unit: A-S0021
Process: GND Source Classification Code: 3-01-900-23
Process Description:

The LNG facility has a two stage ground combustor which is used to burn natural gas off the top of the LNG storage tank when the pressure is too high. In the first stage, the combustor can burn up to 70,000 scf/hr of natural gas. In the second stage it can burn a maximum of 250,000 scf/hr. There are three pilot lights which are always lit, each with a heat input of 75,000 btu/hr. The ground combustor burns only natural gas.

Emission Source/Control: FL007 - Combustion
Design Capacity: 250 million Btu per hour

Item 31.7:

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

Emission Unit: A-S0023
Process: GBL Source Classification Code: 3-09-002-01
Process Description:

The transformer shop has one large and two small grit blasters for cleaning transformers. Grit2 is a small manual cabinet with two small blasters that vents indoors and is an insignificant source of emissions. Grit1 is an automatic large grit blaster that uses steel shot and is exhausted through a baghouse, which is located outside. Grit 1 has an exhaust flow of 8,100 cfm.



Emission Source/Control: BH001 - Control
Control Type: FABRIC FILTER

Emission Source/Control: GRIT1 - Process

Emission Source/Control: GRIT2 - Process

Item 31.8:

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

Emission Unit: A-S005B
Process: LNG Source Classification Code: 2-02-002-09
Process Description:

This process includes simple combustion turbine, GT014 rated at 82 mmbtu/hr. This combustion turbine fires only natural gas. This turbine is used to compress natural gas for storage.

Emission Source/Control: GT014 - Combustion
Design Capacity: 82 million Btu per hour

**Condition 32: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 32.1:

This Condition applies to Emission Unit: A-S0007

Item 32.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 33: No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 230.2 (a) (1)

Item 33.1:

This Condition applies to Emission Unit: A-S0007

Item 33.2:

No person may transfer or allow the transfer of gasoline into storage tanks at gasoline dispensing sites whose annual throughput exceeds 120,000 gallons, unless the site has been properly registered pursuant to section 230.7 of 6 NYCRR Part 230 and the gasoline storage tank is equipped with:

- i. a stage I vapor collection system consisting of a vapor-tight return line from the storage



tank, or its vent, to the gasoline transport vehicle;

ii. a properly installed on-site vapor control system connected to a vapor collection system;
or

iii. an equivalent control system.

**Condition 34: Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 230.2 (f)

Item 34.1:

This Condition applies to Emission Unit: A-S0007

Item 34.2:

Owners and/or operators of gasoline transport vehicles and gasoline dispensing sites subject to stage I vapor collection or vapor control requirements must:

1. install all necessary stage I vapor collection and control systems, and make any modifications necessary to comply with the requirements;
2. provide adequate training and written instructions to the operator of the affected gasoline transport vehicle;
3. replace, repair, or modify any worn or ineffective component or design element to ensure the vapor-tight integrity of the stage I vapor collection and vapor control systems;
4. connect and ensure proper operation of the stage I vapor collection and control systems whenever gasoline is being loaded, unloaded or dispensed; and
5. connect the Stage I vapor collection hose before connecting the gasoline delivery hose to the gasoline transport vehicle, and disconnect the gasoline delivery hose before disconnecting the Stage I vapor collection hose from the gasoline transport vehicle.

**Condition 35: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 230.5 (a)

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0007

Regulated Contaminant(s):
CAS No: 008006-61-9 GASOLINE

Item 35.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any gasoline dispensing site must maintain records showing the quantity of all gasoline delivered to the site. These records must be retained at the gasoline dispensing site for at least two years, and must be made readily available to the commissioner or the commissioner's representative at any reasonable time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 36: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 228-1.3 (a)

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 36.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the spray painting is in operation. If any visible emissions are identified, corrective action is required immediately. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next two operating days of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the Regional Air Pollution Control Engineer(RAPCE) NYSDEC. if the Method 9 test indicates that the opacity standard is not met. Details regarding the visible emissions surveys shall be recorded in a

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logbook or electronically on a secure server. This log must be maintained onsite for a minimum of 5 years and shall be available for NYSDEC review upon request. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 37: Compliance Certification

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 228-1.3 (b) (1)

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to this Subpart must maintain and, upon request, provide the department with a certification from the coating supplier/manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the department and, upon request, these records must be submitted to the department within 90 days of receiving the request. Any additional information required to determine compliance with this Part must be provided to the department in a format acceptable to the department. All records required by this paragraph must be maintained at the facility for a period of five years.

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 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Surface Coating - Handling, storage and disposal
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)

Item 38.1:

This Condition applies to Emission Unit: A-S0008
Process: PBD

Item 38.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
 - (i) an enclosed spray gun cleaning system that is kept closed when not in use;
 - (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
 - (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
 - (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Condition 39: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018



Applicable Federal Requirement:6 NYCRR 228-1.4 (a)

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition applies to Emission Source PB005:

The facility operating a mobile equipment repair and re finishing or color-matched coating line may not use coatings with VOC contents, as applied, which exceed the limits specified below. The units are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application.

Automotive Pre treatment primer 6.5

Automotive Primer-surfacer 4.8

Automobile Primer-sealer 4.6

Automotive Topcoats:

Single stage-topcoat 5.0

2 Stage basecoat/clear coat 5.0

3 or 4 stage basecoat/clear coat 5.2

Automotive Multi-colored 5.7

Automotive Specialty 7.0

To determine compliance with the VOC limits for a top coat containing two or more coatings, equation A in 6 NYCRR Part 228-1.4 (3) shall be used.

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 1/30/2014.

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

Condition 40: Compliance Certification

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 228-1.4 (b) (4)

Item 40.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



Emission Unit: A-S0008
Process: PBD

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

Item 40.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This condition applies to the Transformer Paint Spray
Booths Emission Sources, PB001, PB002, PB003 &
PB004:

VOC content of Miscellaneous Metal Parts Coatings as
applied (minus water and excluded compounds) shall be
limited to 2.8 pounds per gallon (air dried)

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.8 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

**Condition 41: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement: 6 NYCRR 212.3 (b)

Item 41.1:

This Condition applies to Emission Unit: A-S0008 Emission Point: 00005

Item 41.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 42: Emissions from new emission sources and/or modifications
not specified by Table 2**

Effective between the dates of 12/10/2013 and 12/09/2018



Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 42.1:

This Condition applies to Emission Unit: A-S0009

Item 42.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 43: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition applies to all emission points listed under this emission unit: 00821, 00822, 00823

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next two operating days of the sources associated with the potential noncompliance to determine



the degree of opacity and will notify the Regional Air Pollution Control Engineer(RAPCE) if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

**Condition 44: Emissions from existing sources
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 44.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 44.2:

No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 45: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 45.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 45.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 46: Emissions from new emission sources and/or modifications
Effective between the dates of 12/10/2013 and 12/09/2018**



Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 46.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00821

Item 46.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 47: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00821

Item 47.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance,

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make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Emissions from existing sources
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 48.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 48.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 49: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 49.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 49.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 50: Emissions from new emission sources and/or modifications
Effective between the dates of 12/10/2013 and 12/09/2018



Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 50.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00822

Item 50.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 51: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00822

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc.

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The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Emissions from existing sources
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 52.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 52.2:
No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 53: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 53.1:
This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 53.2:
In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 54: Emissions from new emission sources and/or modifications



Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 54.1:

This Condition applies to Emission Unit: A-S0009 Emission Point: 00823

Item 54.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 55: Compliance Certification

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009 Emission Point: 00823

Item 55.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or



problems, abnormal visible emissions, complaints, etc.
The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.
Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 56: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 56.1:
This Condition applies to Emission Unit: A-S0020

Item 56.2:
For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 57: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 227-2.4 (g)

Item 57.1:
The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP

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

New York State Department of Environmental Conservation

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This condition becomes effective on July 1, 2014:

Emission factor (0.129 lb/mmbtu) shall be used to determine the amount of oxides of nitrogen released in this process. Facility shall perform annual tune up of vaporizers as recommended by the manufacturer. A record of annual tune ups and operation hours of each vaporizer must be kept at the facility and be available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 45 days after the reporting period.

The initial report is due 8/14/2014.

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

Condition 58: Emissions from new emission sources and/or modifications not specified by Table 2

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 58.1:

This Condition applies to Emission Unit: A-S0021

Item 58.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 59: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 227-2.4 (g)

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Process: FLR

Item 59.2:

Compliance Certification shall include the following monitoring:

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Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

AP-42 emission factor (0.068 lb/mmbtu) shall be used to determine the amount of oxides of nitrogen released during this process. A record of operation of Flare must be kept at the facility and be made available to representatives of the Department during an inspection.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 45 days after the reporting period.

The initial report is due 8/14/2014.

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

Condition 60: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 227-2.4 (g)

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Process: GND

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

AP-42 emission factor (0.068 lb/mmbtu) shall be used to determine the amount of oxides of nitrogen released during this process. A record of operation of the Ground combustor must be kept at the facility and be made available to representatives of the Department during an inspection.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 45 days after the reporting period.

The initial report is due 8/14/2014.

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

Condition 61: Emissions from new emission sources and/or modifications not specified by Table 2

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (b)



Item 61.1:

This Condition applies to Emission Unit: A-S0023

Item 61.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 62: Compliance Certification

Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0023

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next two operating days of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the Regional Air Pollution Control Engineer(RAPCE) if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any

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follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

**Condition 63: Emissions from existing sources
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 63.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 63.2:

No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 64: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 64.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001

Item 64.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 65: Emissions from new emission sources and/or modifications
Effective between the dates of 12/10/2013 and 12/09/2018**

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 65.1:

This Condition applies to Emission Unit: A-S0023 Emission Point: BH001



Item 65.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 66: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0023

Emission Point: BH001

Item 66.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site.

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Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 67: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 67.1:

This Condition applies to Emission Unit: A-S005B

Item 67.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 68: Compliance Certification
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable Federal Requirement:6 NYCRR 227-2.4 (e) (3)

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S005B
Process: LNG Emission Source: GT014

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

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition becomes effective on July 1,
2014:

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GT014 NOx emissions, when firing natural gas are limited to 92 ppmvd corrected to 15% oxygen or 0.34 lb/mmbtu. This limit has been established based on most recent stack emission testing and December 2011 NOx RACT analysis, in which facility made a demonstration that cost per ton of NOx reduced with a feasible technology will be more than than the reasonable cost set by the Department.

Upper Permit Limit: 0.34 pounds per million Btus
Reference Test Method: 40 CFR Part 60 Appendix A Method 20
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 45 days after the reporting period.
The initial report is due 8/14/2014.
Subsequent reports are due every 12 calendar month(s).



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

Item A: 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 69: Contaminant List
Effective between the dates of 12/10/2013 and 12/09/2018

Applicable State Requirement:ECL 19-0301

Item 69.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 008006-61-9
Name: GASOLINE



Item 71.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

