

Facility DEC ID: 2630100006

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6301-00006/00081
Effective Date: 09/27/2019 Expiration Date: 09/26/2024

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 RM 15 NE
NEW YORK, NY 10003-3502
(212) 460-1223

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

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

Description:

This is an application for Con Ed - Astoria Facility for their Title V Permit renewal. 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.

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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: STEPHEN A WATTS
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101-5401

Authorized Signature: _____ Date: ___ / ___ / ___

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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.

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Facility Level

- 5 5 Submission of application for permit modification or renewal - REGION 2 HEADQUARTERS

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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 the expiration of permits for Title V and 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

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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

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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 AVE
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: 09/27/2019

Permit Expiration Date: 09/26/2024

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- 15 10 6 NYCRR 200.7: Maintenance of Equipment
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- 20 23 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 21 24 6 NYCRR 202-1.2: Notification
- 21 25 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 21 26 6 NYCRR Part 207: Submittal of Episode Action Plans
- 21 27 6 NYCRR 211.2: Visible Emissions Limited
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- 23 29 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 25 30 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=A-S0007

- 29 31 6 NYCRR 230.2 (a) (1): No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
- 30 32 6 NYCRR 230.2 (f): Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
- 30 33 6 NYCRR 230.5 (a): Compliance Certification

EU=A-S0008,Proc=PBD

- 31 34 6 NYCRR 228-1.3 (a): Compliance Certification
- 32 35 6 NYCRR 228-1.3 (b) (1): Compliance Certification
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- 34 37 6 NYCRR 228-1.4 (a): Compliance Certification
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- 36 40 6 NYCRR 212-1.6 (a): Compliance Certification
- 38 41 6 NYCRR 212-2.4 (b): Compliance Certification

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- 38 42 6 NYCRR 227-2.4 (g): Compliance Certification
- 39 43 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification

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- 40 44 6 NYCRR 227-2.4 (g): Compliance Certification

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- 41 46 6 NYCRR 227-2.4 (e) (1): Compliance Certification

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- 44 48 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 45 49 6 NYCRR 211.1: Air pollution prohibited

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FEDERALLY ENFORCEABLE CONDITIONS

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**** 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: 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 B: 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 C: 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 D: 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 E: 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

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reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item F: 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 G: 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 H: 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 I: 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

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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 J: 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. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.

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

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is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: 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 L: 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 09/27/2019 and 09/26/2024****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

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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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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

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reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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,

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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

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report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

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

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 1/30/2020.

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

Condition 6: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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;

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- 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.

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

Chief – Air Compliance Branch
 USEPA Region 2 DECA/ACB
 290 Broadway, 21st Floor
 New York, NY 10007

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
 Hunters Point Plaza
 47-40 21st Street
 Long Island City, NY 11101-5407

The address for the BQA is as follows:

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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 8/14/2020.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 215.2

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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**

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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.

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Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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

Item 16.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

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Condition 17: Off Permit Changes

Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 17.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests

Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:

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 09/27/2019 and 09/26/2024

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;

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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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 200.3

Item 21.1:

No person shall make a false statement in connection with applications, plans, specifications and/or reports submitted pursuant to this Subchapter.

Condition 22: Emission Unit Definition
Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 22.1:

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

Emission Unit: A-S0007

Emission Unit Description:

Gas station; includes two 4,000 gallon storage tanks, one for unleaded gasoline and one for diesel fuel, is operated to supply fuel for company vehicles. The Tanks have vapor balanced submerged filling.

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Facility DEC ID: 2630100006

Building(s): GASSTAT

Item 22.2:

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

Emission Unit: A-S0008

Emission Unit Description:

Five (5) paint booths: Three underground transformer paint booths (two for flow coating and one for drying), PB001, PB002, & PB003; one (1) pole(overhead) transformer paint booth, PB004; and one (1) auto body paint spray booth, PB005 for the Transportation Department. Each paint booth is equipped with a panel filter to control over spray.

Operation at the auto body paint booth uses low-specality coatings aggregates less than 55 gallons per year.

Building(s): BUILD#82

Item 22.3:

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

Emission Unit: A-S0009

Emission Unit Description:

The transformer shop has seventeen welding bays and one high frequency soldering machine. Welding bays 1 through 7 and 16 and 17 are exhausted through stack 0822. Welding bays 8 through 15 are exhausted through stack 00823. The high frequency soldering machine exhausts through stack 00821.

Building(s): BUILD#82

Item 22.4:

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

Emission Unit: A-S0020

Emission Unit Description:

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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Emission Unit Description:

Emission from the storage of the liquefied natural gas are controlled with two safety devices when needed: one flare (9090 MMBtu/hr) and one ground combustor (rated at 250 MMBtu/hr). Ground combustor burns natural gas off the top of the LNG tank when the pressure is too high and the 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 09/27/2019 and 09/26/2024

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.

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Facility DEC ID: 2630100006

Condition 24: Notification

Effective between the dates of 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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 09/27/2019 and 09/26/2024

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: Visible Emissions Limited

Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 211.2

Item 27.1:

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

Condition 28: Compliance Certification

Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 28.1:

The Compliance Certification activity will be performed for the facility:

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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.

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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 1/30/2020.

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

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

**Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 09/27/2019 and 09/26/2024**

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 29.1:

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

Emission Unit: A-S0007

Emission Point: GS001

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

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

Item 29.2:

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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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

Item 29.3:

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 29.4:

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 29.5:

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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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

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

Item 29.6:

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 29.7:

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 30: Process Definition By Emission Unit

Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 30.1:

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

Emission Unit: A-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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Item 30.2:

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 (5) paint spray booths: Three (3) underground transformer paint booths (2 for flow coating and 1 for drying). PB001, PB002 & PB003; one (1) pole (overhead) transformer paint booth, PB004; and one (1) auto body paint spray booth, PB005 for the Transportation Department. Each paint booth is equipped with a panel filter 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 30.3:

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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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 30.4:

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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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 30.5:

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 30.6:

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 30.7:

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

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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 30.8:

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 31: No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
Effective between the dates of 09/27/2019 and 09/26/2024**

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

Item 31.1:

This Condition applies to Emission Unit: A-S0007

Item 31.2:

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.

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**Condition 32: Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
Effective between the dates of 09/27/2019 and 09/26/2024**

Applicable Federal Requirement:6 NYCRR 230.2 (f)

Item 32.1:

This Condition applies to Emission Unit: A-S0007

Item 32.2:

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 33: Compliance Certification

Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 230.5 (a)

Item 33.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0007

Item 33.2:

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

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commissioner's representative at any reasonable time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 34: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 34.2:

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 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

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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 1/30/2020.

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

Condition 35: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Item 35.2:

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 1/30/2020.

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

Condition 36: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this

Subpart must:

(a) 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;

(b) store in closed, non-leaking containers spent or fresh VOC

solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) 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;

(e) not use open containers to store or dispose of spent surface

coatings, or spent VOC solvents;

(f) minimize spills during the handling and transfer of coatings and

VOC solvents; and

(g) clean hand held spray guns by one of the following:

(1) an enclosed spray gun cleaning system that is kept closed when

not in use;

(2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(4) atomized spray into a paint waste container that is

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fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

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 1/30/2020.

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

Condition 37: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

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:

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

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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(a) (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 1/30/2020.

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

Condition 38: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0008

Process: PBD

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 38.2:

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.

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The initial report is due 1/30/2020.
 Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 228-1.6 (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:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 212-1.6 (a)

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009
 Process: WLD

Item 40.2:

Permit ID: 2-6301-00006/00081

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Compliance Certification shall include the following monitoring:

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2020.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

Applicable Federal Requirement:6 NYCRR 212-2.4 (b)

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0009
Process: WLD

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition is applicable to all sources listed in
this emission unit: 00HFS, WB01-WB017

Particulate emissions shall not exceed 0.050 grains per
cubic foot of exhaust gas, expressed at standard
conditions on a dry gas basis,

Parameter Monitored: PM-10

Upper Permit Limit: 0.05 grains per cubic foot

Reference Test Method: Method 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

Condition 42: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020
Process: VAP

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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.

Emission factor (0.129 lb/mmbtu) shall be used to determine the amount of oxides of nitrogen released in this process.

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 8/14/2020.

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

Condition 43: Compliance Certification

Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0020

Process: VAP

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

Condition 44: Compliance Certification

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006

Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Process: FLR

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall perform annual tune up of flare.

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 annual tune ups and 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 8/14/2020.

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

Condition 45: Compliance Certification

Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S0021

Process: GND

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall perform annual tune up of Ground Combustor.

AP-42 emission factor (0.068 lb/mmBtu) shall be used to

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determine the amount of oxides of nitrogen released during this process. A record of annual tune ups and 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 8/14/2020.

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

Condition 46: Compliance Certification
Effective between the dates of 09/27/2019 and 09/26/2024

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

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-S005B

Regulated Contaminant(s):

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

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The NOx emissions of Simple Cycle Combustion turbine GT014 (firing natural gas only) are limited to 92 ppmvd corrected to 15% oxygen or 0.34 lb/mmBtu.

This limit has been established based on the December 2011 NOx RACT analysis (re-submitted on October 18, 2018), in which facility had demonstrated as per 6 NYCRR Part 227-2.5(c) that the cost per ton of NOx reduced with a feasible technology will be more 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 8/14/2020.

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

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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: 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: 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

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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 47: Contaminant List

Effective between the dates of 09/27/2019 and 09/26/2024

Applicable State Requirement:ECL 19-0301

Item 47.1:

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

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 48: Malfunctions and start-up/shutdown activities

Effective between the dates of 09/27/2019 and 09/26/2024

Applicable State Requirement:6 NYCRR 201-1.4

Item 48.1:

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

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

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

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

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

Condition 49: Air pollution prohibited
Effective between the dates of 09/27/2019 and 09/26/2024

Applicable State Requirement:6 NYCRR 211.1

Item 49.1:

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.

Permit ID: 2-6301-00006/00081

Facility DEC ID: 2630100006