



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6005-00556/00002
Effective Date: 12/18/2018 Expiration Date: 12/17/2023

Permit Issued To: FORDHAM UNIVERSITY
441 E FORDHAM RD
BRONX, NY 10458

Contact: JOHN D PUGLISI
FORDHAM UNIVERSITY
441 E FORDHAM RD
BRONX, NY 10458
(718) 817-4845

Facility: FORDHAM UNIVERSITY
441 E FORDHAM RD
BRONX, NY 10458

Contact: JOHN D PUGLISI
FORDHAM UNIVERSITY
441 E FORDHAM RD
BRONX, NY 10458
(718) 817-4845

Description:

Fordham University is located at 441 East Fordham Road, Bronx, NY 10458. This is a University Campus with buildings, dedicated to teaching, faculty research, student/faculty residence halls, sports/recreational facilities and administrative offices. This application is for the renewal of Title V permit issued on 1/10/2013 with an expiry date of 12/9/2018. The facility has confirmed that its operations and emissions have remained unchanged.

This facility has two boiler rooms. Main boiler room (Emission Unit 1-THBLR) is located in Baud Hall. This Unit consists of three Cleaver Brooks Boilers rated at 21.01 mm Btu/Hr each. Each boiler is capable of firing # 2 fuel oil, or natural gas. At any time only one fuel is fired.

Second Boiler room at Martyr's Court (Emission Unit 2- MC BLR) consists of two Cleaver Brooks boilers each rated at 10.5 mm Btu/Hr, and capable of firing # 4 fuel oil, # 2 fuel oil, or Natural gas. A smaller Cleaver Brooks boiler, rated at 6.3 mm Btu/Hr, capable of firing natural gas, # 4 fuel oil, or # 2 fuel oil, is also located here. At any time only one fuel is fired. Two AERLO Boilers (Both rated at 1.0 MMBTU/Hr) using natural gas are also located in this building.

In addition, the facility under emission unit 3-DSPTH operates one 750KW, two 500 KW and one 50 KW (exempt) diesel engine generators for demand reduction and emergency



New York State Department of Environmental Conservation

Facility DEC ID: 2600500556

purposes; one 50 KW (exempt) and one portable 70 KW (exempt) diesel generators for emergency purposes. The oxides of nitrogen emissions for this emission unit are capped to under 25 tons per year on a 12 month rolling period in order to avoid New Source Review 6 NYCRR Part 231-2 applicability.

Fordham University Rose Hill Campus is in the process of adding an emergency generator unit rated at 350 KW power output (Kohler; Model: 350REOZDD) for use only in the event of an emergency. The facility will maintain records of its use as provided under 6 NYCRR Part 201-3.3(a) for this emergency unit.

The facility is subject to the requirement of a Title V permit under 6 NYCRR Sub Part 201-6. This Title V permit contains a complete listing of the Applicable Federal, State and compliance monitoring requirements for the facility, its emission units and emission points. The Facility is subject to the provisions of Title V for Sulfur Dioxide and Nitrogen Oxide emissions.

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: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before 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 submitted prior to actual transfer of ownership.

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

Item 4.1:

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

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

****** Facility Level ******

Condition 5: Submission of application for permit modification or renewal - REGION 2 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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441 E FORDHAM RD
BRONX, NY 10458

Facility: FORDHAM UNIVERSITY
441 E FORDHAM RD
BRONX, NY 10458

Authorized Activity By Standard Industrial Classification Code:
8221 - COLLEGES AND UNIVERSITIES, NEC

Permit Effective Date: 12/18/2018

Permit Expiration Date: 12/17/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6 NYCRR 201-6.4 (a) (7): Fees
 - 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
 - 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
 - 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
 - 6 6 NYCRR 201-6.4 (e): Compliance Certification
 - 7 6 NYCRR 202-2.1: Compliance Certification
 - 8 6 NYCRR 202-2.5: Recordkeeping requirements
 - 9 6 NYCRR 215.2: Open Fires - Prohibitions
 - 10 6 NYCRR 200.7: Maintenance of Equipment
 - 11 6 NYCRR 201-1.7: Recycling and Salvage
 - 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
 - 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
 - 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
 - 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
 - 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
 - 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
 - 18 6 NYCRR 202-1.1: Required Emissions Tests
 - 19 40 CFR Part 68: Accidental release provisions.
 - 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 21 6 NYCRR Subpart 201-6: Emission Unit Definition
 - 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
 - 23 6 NYCRR Subpart 201-7: Facility Permissible Emissions
 - 25 6 NYCRR 225-1.2 (d): Compliance Certification
 - 26 6 NYCRR 225-1.2 (h): Compliance Certification
 - 27 6 NYCRR 225.7 (a): Compliance Certification
 - 28 40CFR 63, Subpart ZZZZ: Applicability
- #### Emission Unit Level
- 29 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
 - 30 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
 - 31 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

EU=1-THBLR

- 32 6 NYCRR 227-1.3: Compliance Certification
- 33 6 NYCRR 227-2.4 (d): Compliance Certification
- 34 6 NYCRR 227.2 (b) (1): Compliance Certification

EU=2-MCBLR

- 35 6 NYCRR 227-1.3: Compliance Certification
- 36 6 NYCRR 227-2.4 (d): Compliance Certification
- 37 6 NYCRR 227.2 (b) (1): Compliance Certification

EU=3-DSPTH



- *38 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 39 6 NYCRR 227-1.3: Compliance Certification
- 40 6 NYCRR 227.2 (b) (1): Compliance Certification

EU=3-DSPTH,Proc=301,ES=00DG1

- 41 6 NYCRR 227-2.5 (c): Compliance Certification
- 42 6 NYCRR 227-2.5 (c): Compliance Certification

EU=3-DSPTH,Proc=302,ES=00DG2

- 43 6 NYCRR 227-2.5 (c): Compliance Certification
- 44 6 NYCRR 227-2.5 (c): Compliance Certification

EU=3-DSPTH,Proc=303,ES=00DG3

- 45 6 NYCRR 227-2.5 (c): Compliance Certification
- 46 6 NYCRR 227-2.5 (c): Compliance Certification

EU=3-DSPTH,Proc=401,ES=00DG4

- 47 6 NYCRR 227-2.4 (g): Compliance Certification

EU=3-DSPTH,EP=00003,Proc=301,ES=00DG1

- 48 6 NYCRR 227-2.4 (f) (3): Compliance Certification

EU=3-DSPTH,EP=00003,Proc=302,ES=00DG2

- 49 6 NYCRR 227-2.4 (f) (3): Compliance Certification

EU=3-DSPTH,EP=00003,Proc=303,ES=00DG3

- 50 6 NYCRR 227-2.4 (f) (3): Compliance Certification

EU=3-DSPTH,EP=00005,Proc=401,ES=00DG4

- 51 6 NYCRR 227-2.4 (d): Compliance Certification

EU=3-DSPTH,EP=00005,Proc=501,ES=00DG5

- 52 6 NYCRR 227-2.4 (d): Compliance Certification

EU=3-DSPTH,EP=00005,Proc=501,ES=00DG6

- 53 6 NYCRR 227-2.4 (d): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 54 ECL 19-0301: Contaminant List
- 55 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 24 6 NYCRR 211.1: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.



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

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

Item A: 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



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



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



reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements,



the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual



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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 6: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related record keeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as



specified in any special permit terms or conditions;
and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

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

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

The address for the RAPCE is as follows:

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

The address for the BQA is as follows:

NYSDEC



Condition 17: Off Permit Changes
Effective between the dates of 12/18/2018 and 12/17/2023

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 12/18/2018 and 12/17/2023

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 12/18/2018 and 12/17/2023

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;

New York State Department of Environmental Conservation

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Facility DEC ID: 2600500556



The boiler room at Martyr's Court consists of two Cleaver-Brooks boilers, each rated at 10.5 mmBtu/hr maximum firing rate and a smaller Ceaver Brooks boiler rated at 6.3 MMbtu/hr. Each boiler is equipped with No. 4 fuel oil, No. 2 fuel oil or natural gas firing.

Building(s): 2

Item 21.3:

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

Emission Unit: 3-DSPTH

Emission Unit Description:

Emission unit consists of one 750 KW diesel generator and two 500 KW diesel generators, and one 50 KW diesel generator used for emergency and demand reduction purposes. The unit also includes one 70 KW portable diesel generator and one 50 KW diesel generator to be used for emergency purposes only.

Building(s): 4
5
6
7

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 22.1:

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

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

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

Condition 23: Facility Permissible Emissions
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 23.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



CAS No: 0NY210-00-0

PTE: 226,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 25: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the firing of residual oil with a sulfur content of 0.30% sulfur.

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.30 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 26: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable Federal Requirement: 6 NYCRR 225.7 (a)

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum, supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submitted to, the NYSDEC as per the stated reporting requirement.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 28: Applicability
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 28.1:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

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

Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 12/18/2018 and 12/17/2023

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: 1-THBLR

Emission Point: 00001

Height (ft.): 100

Diameter (in.): 24

NYTMN (km.): 4523.742 NYTME (km.): 594.166 Building: 1

Item 29.2:

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

Emission Unit: 2-MCBLR

Emission Point: 00002

Height (ft.): 80

Diameter (in.): 24

NYTMN (km.): 4523.6 NYTME (km.): 593.9 Building: 2

Item 29.3:

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

Emission Unit: 3-DSPTH

Emission Point: 00003

Height (ft.): 20

Diameter (in.): 2

NYTMN (km.): 4523.6 NYTME (km.): 593.9 Building: 4

Emission Point: 00004

Height (ft.): 20

Diameter (in.): 2



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Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556

NYTMN (km.): 4523.6 NYTME (km.): 593.9 Building: 5

Emission Point: 00005

Height (ft.): 20 Diameter (in.): 2

NYTMN (km.): 4523.6 NYTME (km.): 593.9 Building: 6

Condition 30: Process Definition By Emission Unit
Effective between the dates of 12/18/2018 and 12/17/2023

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: 1-THBLR
 Process: 101 Source Classification Code: 1-02-004-02
 Process Description:
 Three Cleaver-Brooks boilers each rated at maximum fuel throughput of 21.01 MMBtu/hr. The boilers are located in the main boiler room. In this process, boilers are operating with # 6 fuel oil or # 2 fuel oil.

Emission Source/Control: C1-CA - Combustion
Design Capacity: 21.01 million Btu per hour

Emission Source/Control: C1-CB - Combustion
Design Capacity: 21.01 million Btu per hour

Emission Source/Control: C1-CC - Combustion
Design Capacity: 21.01 million Btu per hour

Item 30.2:

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

Emission Unit: 1-THBLR
 Process: 102 Source Classification Code: 1-02-006-02
 Process Description: In this process boilers are burning Natural Gas.

Emission Source/Control: C1-CA - Combustion
Design Capacity: 21.01 million Btu per hour

Emission Source/Control: C1-CB - Combustion
Design Capacity: 21.01 million Btu per hour

Emission Source/Control: C1-CC - Combustion
Design Capacity: 21.01 million Btu per hour

Item 30.3:

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

Emission Unit: 2-MCBLR
 Process: 201 Source Classification Code: 1-02-004-02

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Process Description:

TWO CLEAVER-bROOKS BOILERS, EACH RATED AT MAXIMUM FUEL THROUGHPUT OF 10.5 MMBTU/HR. THE BOILERS ARE LOCATED IN MARTYR'S COURT BOILER ROOM. THE BOILERS ARE CAPABLE OF FIRING EITHER # 4 FUEL OIL, # 2 FUEL OIL OR NATURAL GAS AT ANY TIME. IN THIS PROCESS BOILERS OPERATES WITH # 4 FUEL OIL OR # 2 FUEL OIL.

Emission Source/Control: C1-CF - Combustion

Design Capacity: 10.5 million Btu per hour

Emission Source/Control: C1-CG - Combustion

Design Capacity: 10.5 million Btu per hour

Item 30.4:

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

Emission Unit: 2-MCBLR

Process: 202

Source Classification Code: 1-02-006-02

Process Description:

TWO CLEAVER-BROOKS BOILERS, EACH RATED AT MAXIMUM FUEL THROUGHPUT OF 10.5 MMBTU/HR. THE BOILERS ARE LOCATED IN MARTYR'S COURT BOILER ROOM. THE BOILERS ARE CAPABLE OF FIRING EITHER # 4 FUEL OIL, # 2 FUEL OIL, OR NATURAL GAS AT ANY TIME. IN THIS PROCESS BOILERS ARE BURNING NATURAL GAS.

Emission Source/Control: C1-CF - Combustion

Design Capacity: 10.5 million Btu per hour

Emission Source/Control: C1-CG - Combustion

Design Capacity: 10.5 million Btu per hour

Item 30.5:

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

Emission Unit: 3-DSPTH

Process: 301

Source Classification Code: 2-02-004-01

Process Description:

Process includes one 500 kw diesel-fired generator for emergency and demand reduction purposes. This is an existing caterpillar unit at Walsh Hall Library, previously used for emergency purposes only.

Emission Source/Control: 00DG1 - Combustion

Design Capacity: 500 kilowatts

Item 30.6:

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

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Emission Unit: 3-DSPTH

Process: 302

Source Classification Code: 2-02-004-01

Process Description:

Process includes one 750 KW diesel-fired generator for emergency and demand reduction purposes. This is a new unit which will be located at McGinley Center.

Emission Source/Control: 00DG2 - Combustion

Design Capacity: 750 kilowatts

Item 30.7:

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

Emission Unit: 3-DSPTH

Process: 303

Source Classification Code: 2-02-004-01

Process Description:

Process includes one 500 kw diesel-fired generator for emergency and demand reduction purposes. This is a new unit which will be located at Lombardi Memorial Center.

Emission Source/Control: 00DG3 - Combustion

Design Capacity: 500 kilowatts

Item 30.8:

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

Emission Unit: 3-DSPTH

Process: 401

Source Classification Code: 2-01-001-02

Process Description: Firing of diesel in the engine.

Emission Source/Control: 00DG4 - Combustion

Design Capacity: 50 kilowatts

Item 30.9:

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

Emission Unit: 3-DSPTH

Process: 501

Source Classification Code: 2-01-001-02

Process Description:

Diesel engine generator operation for emergency purposes only.

Emission Source/Control: 00DG5 - Combustion

Design Capacity: 50 kilowatts

Emission Source/Control: 00DG6 - Combustion

Design Capacity: 70 kilowatts

Condition 31: Emission Unit Permissible Emissions

Effective between the dates of 12/18/2018 and 12/17/2023



Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 31.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 3-DSPTH

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 41.67 pounds per hour

45,000 pounds per year

**Condition 32: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023**

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 32.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-THBLR

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must



be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 33.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-THBLR

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

Item 33.2:
Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 34: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-THBLR

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

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

- 1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will determine compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.
- 3) Submit an acceptable stack test report that outlines the results obtained from the testing done to meet the requirement of #2 above.



4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 35: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: 2-MCBLR

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?



Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 36.1:
The Compliance Certification activity will be performed for:

Emission Unit: 2-MCBLR

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

Item 36.2:

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 37: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: 2-MCBLR

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

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

- 1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will determine compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.
- 3) Submit an acceptable stack test report that outlines

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the results obtained from the testing done to meet the requirement of #2 above.

4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 38: Capping Monitoring Condition
Effective between the dates of 12/18/2018 and 12/17/2023**

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 38.1:

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

6 NYCRR Subpart 231-2

Item 38.2:

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

Item 38.3:

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

Item 38.4:

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

Item 38.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement,

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 38.6:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Regulated Contaminant(s):

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

Item 38.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Three generators: 00DG4 and the two emergency generators shall be limited to 500 hours per year each, in order to limit the NO_x missions from this emission unit at 22.5 TPY. Records shall be kept at the facility for the operating hours of each engine.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 500 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 39: Compliance Certification

Effective between the dates of 12/18/2018 and 12/17/2023

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired internal combustion engines which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the



following:

1) Observe the stack for each internal combustion engine which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 40: Compliance Certification

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

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

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

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Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Condition 41: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Process: 301

Emission Source: 00DG1

Regulated Contaminant(s):

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

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Alternative NO_x RACT emission limit for engine generator,
00DG1

Facility must perform stack emission test to verify permit
limit. The owner or operator of a source
required to conduct an emission test must:

1. Submit a compliance test protocol to the department for approval at least 30 days prior to emission testing, follow the procedures set forth in Part 202 of this Title,
2. Submit a compliance test report containing the results of the emission test to the department no later than 60 days after completion of the emission test.

Upper Permit Limit: 10.9 grams per brake horsepower-hour

Reference Test Method: 40 cfr 60

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 42: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Process: 301

Emission Source: 00DG1



New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Operation hours of the engine shall be limited to 850 hrs per year.
Note. Annual NOx PTE used in NOx RACT analysis (May 2006) was calculated at 850 hours per year for each engine

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 850 hours per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 43: Compliance Certification

Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH
Process: 302 Emission Source: 00DG2

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

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Alternative NOx RACT emission limit for engine generator 00DG2.

The facility must perform stack emission test to verify permit limit. The owner or operator of a source required to conduct an emission test must:

- 1. Submit a compliance test protocol to the department for approval at least 30 days prior to emission testing., follow the procedures set forth in Part 202 of

New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



this Title,

2. Submit a compliance test report containing the results of the emission test to the department no later than 60 days after completion of the emission test.

Upper Permit Limit: 10.9 grams per brake horsepower-hour

Reference Test Method: 40 cfr 60

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 44: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Process: 302

Emission Source: 00DG2

Regulated Contaminant(s):

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

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Monitoring Description:

Operation hours of the engine shall be limited to 850 hrs per year.

Note. Annual NOx PTE used in NOx RACT analysis (May 2006) was calculated at 850 hours per year for each engine

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 850 hours per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 45: Compliance Certification

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Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Process: 303

Emission Source: 00DG3

Regulated Contaminant(s):

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

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Alternative NO_x RACT emission limit for engine generator 00DG2.

The facility must perform stack emission test to verify permit limit. The owner or operator of a source required to conduct an emission test must:

1. Submit a compliance test protocol to the department for approval at least 30 days prior to emission testing., follow the procedures set forth in Part 202 of this Title,
2. Submit a compliance test report containing the results of the emission test to the department no later than 60 days after completion of the emission test.

Upper Permit Limit: 10.9 grams per brake horsepower-hour

Reference Test Method: 40 cfr 60

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 46: Compliance Certification

Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Process: 303

Emission Source: 00DG3



New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556

Regulated Contaminant(s):

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

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Operation hours of the engine shall be limited to 850 hrs per year.

Note. Annual NOx PTE used in NOx RACT analysis (May 2006) was calculated at 850 hours per year for each engine

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 850 hours per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 47: Compliance Certification

Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Process: 401

Emission Source: 00DG4

Regulated Contaminant(s):

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

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall operate and perform maintenance on this engine as recommended by the manufacturer. The records of the maintenance performed shall be kept at the facility for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



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Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556

The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH Emission Point: 00003
Process: 301 Emission Source: 00DG1

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

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition applies to stationary internal combustion engines that have a maximum mechanical output rating equal to or greater than 200 brake horsepower in a severe ozone nonattainment area or 400 brake horsepower outside a severe ozone nonattainment area and are fired by distillate oil. The owner or operator is required to submit a compliance testing protocol to the department for approval at least 30 days prior to testing. The owner or operator will maintain all records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 2.3 grams per brake horsepower-hour
Reference Test Method: 40 CFR 60 Appendix A - Method 7, 7E, or 19
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 49: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH Emission Point: 00003



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Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556

Process: 302

Emission Source: 00DG2

Regulated Contaminant(s):

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

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition applies to stationary internal combustion engines that have a maximum mechanical output rating equal to or greater than 200 brake horsepower in a severe ozone nonattainment area or 400 brake horsepower outside a severe ozone nonattainment area and are fired by distillate oil. The owner or operator is required to submit a compliance testing protocol to the department for approval at least 30 days prior to testing. The owner or operator will maintain all records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 2.3 grams per brake horsepower-hour

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

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 50: Compliance Certification

Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH

Emission Point: 00003

Process: 303

Emission Source: 00DG3

Regulated Contaminant(s):

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

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition applies to stationary internal combustion engines that have a maximum mechanical output rating equal



New York State Department of Environmental Conservation

Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556

to or greater than 200 brake horsepower in a severe ozone nonattainment area or 400 brake horsepower outside a severe ozone nonattainment area and are fired by distillate oil. The owner or operator is required to submit a compliance testing protocol to the department for approval at least 30 days prior to testing. The owner or operator will maintain all records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 2.3 grams per brake horsepower-hour
Reference Test Method: 40 CFR 60 Appendix A - Method 7, 7E, or 19
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 51: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 51.1:
The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH Emission Point: 00005
Process: 401 Emission Source: 00DG4

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

Item 51.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 52: Compliance Certification

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Permit ID: 2-6005-00556/00002

Facility DEC ID: 2600500556



Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH Emission Point: 00005
Process: 501 Emission Source: 00DG5

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

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 12 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 12/18/2018 and 12/17/2023

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

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 3-DSPTH Emission Point: 00005
Process: 501 Emission Source: 00DG6

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

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform

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an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 12 calendar month(s).



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

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

Item A: 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



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 54: Contaminant List
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable State Requirement:ECL 19-0301

Item 54.1:

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

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

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

Condition 55: Malfunctions and start-up/shutdown activities
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 55.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to



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

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

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

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

Condition 24: Air pollution prohibited
Effective between the dates of 12/18/2018 and 12/17/2023

Applicable State Requirement:6 NYCRR 211.1

Item 24.1:

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.