

Facility DEC ID: 2620200167

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6202-00167/00005
Effective Date: 12/17/2020 Expiration Date: 12/16/2025

Permit Issued To: TRUSTEES OF COLUMBIA UNIVERSITY IN CITY OF NEW YORK
535 W 116TH ST
NEW YORK, NY 10027

Contact: GEORGE PECOVIC
COLUMBIA UNIVERSITY
410 W 118TH ST RM B230 MC 3413
NEW YORK, NY 10027
(212) 854-2857

Facility: COLUMBIA UNIVERSITY-410 W 118TH ST
410 W 118TH ST
NEW YORK, NY 10027

Contact: GEORGE PECOVIC
COLUMBIA UNIVERSITY
410 W 118TH ST RM B230 MC 3413
NEW YORK, NY 10027
(212) 854-2857

Description:

The Columbia University Morningside Heights campus covers an area of about 4.5 million square feet (about 70 bldgs.) in the upper westside of Manhattan. The major air emission source on campus is the central steam boiler plant in the basement of the CEPSR (Center for Eng. & Physical Science Research) building (530 W. 120th Street).

This is an application for the renewal of Columbia University's Air Title V Permit for the boiler plant with a minor modification to withdraw the permit to install a cogeneration unit. Boiler plant consists of four boilers, each rated at 99.5 MMBtu/hr, burning natural gas as primary fuel and No. 2 fuel oil as secondary. All four boilers exhausts are through a common stack.

Columbia University (CU) has a Title V permit to operate a central heating plant which consists of four mid-size boilers, each with a maximum heat input capacity of 99.5 MMBtu/hr.. The facility also had a permit to install a 15 MW cogeneration plant while removing one boiler, ES 00004 . Due to constrains facility has decided not to install the cogeneration unit soon.

In this renewal application, the facility is withdrawing the cogeneration unit

Facility DEC ID: 2620200167

permit while reinstating the operation of boiler, ES00004. With this project modification, there will not be any increment in the emissions and does not trigger New Source Review (NSR) or Prevention of Significant Deterioration (PSD).

The boilers comply with 6 NYCRR Part 227-2 NOx RACT requirement by choosing the fuel switching, burning cleaner fuel(#6 oil to #2 oil) under the provisions of 6NYCRR Part 227-2.5(a). Facility wide NOx emissions are limited to 181 tons per year as it was in the previous permits to cap out of PSD requirements.

Facility also has exempt sources, which consists of academic research laboratory hood vents, screen printing for students, 180 small (exempt boilers/water heaters) and sixteen (16) emergency diesel generators.

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: ___ / ___ / _____

Facility DEC ID: 2620200167

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.

Facility DEC ID: 2620200167

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 4 1 Facility Inspection by the Department
- 4 2 Relationship of this Permit to Other Department Orders and Determinations
- 4 3 Applications for permit renewals, modifications and transfers
- 5 4 Permit modifications, suspensions or revocations by the Department

Facility Level

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

Facility DEC ID: 2620200167

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

Facility DEC ID: 2620200167

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: TRUSTEES OF COLUMBIA UNIVERSITY IN CITY OF NEW YORK
535 W 116TH ST
NEW YORK, NY 10027

Facility: COLUMBIA UNIVERSITY-410 W 118TH ST
410 W 118TH ST
NEW YORK, NY 10027

Authorized Activity By Standard Industrial Classification Code:
4961 - STEAM SUPPLY
6221 - COMMODITY CONTRACTS BROKERS, DEALERS
8221 - COLLEGES AND UNIVERSITIES, NEC

Permit Effective Date: 12/17/2020

Permit Expiration Date: 12/16/2025

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

7	1	6 NYCRR 200.6: Acceptable Ambient Air Quality
8	2	6 NYCRR 201-6.4 (a) (7): Fees
8	3	6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
8	4	6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
9	5	6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
11	6	6 NYCRR 201-6.4 (e): Compliance Certification
13	7	6 NYCRR 202-2.1: Compliance Certification
13	8	6 NYCRR 202-2.5: Recordkeeping requirements
13	9	6 NYCRR 215.2: Open Fires - Prohibitions
15	10	6 NYCRR 201-1.7: Recycling and Salvage
15	11	6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
15	12	6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
15	13	6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
15	14	6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
16	15	6 NYCRR 201-6.4 (a) (8): Right to Inspect
16	16	6 NYCRR 201-6.4 (f) (6): Off Permit Changes
17	17	6 NYCRR 202-1.1: Required Emissions Tests
17	18	40 CFR Part 68: Accidental release provisions.
18	19	40CFR 82, Subpart F: Recycling and Emissions Reduction
18	20	6 NYCRR Subpart 201-6: Emission Unit Definition
18	21	6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
19	22	6 NYCRR Subpart 201-7: Facility Permissible Emissions
19	*23	6 NYCRR Subpart 201-7: Capping Monitoring Condition
20	*24	6 NYCRR Subpart 201-7: Capping Monitoring Condition
22	25	6 NYCRR 202-1.1: Required Emissions Tests - Facility Level
22	26	6 NYCRR 202-1.2: Notification
23	27	6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
23	28	6 NYCRR 211.2: Visible Emissions Limited
23	29	6 NYCRR 225-1.2 (h): Compliance Certification
24	30	6 NYCRR 225-1.6 (a): Fuel Sampling and Analysis
24	31	6 NYCRR 225-1.6 (b): Compliance Certification
25	32	6 NYCRR 225-1.6 (f): Compliance Certification
26	33	6 NYCRR 227-1.4 (b): Compliance Certification
26	34	6 NYCRR 227-1.7 (b): Emissions data requirements.
27	35	40CFR 60.9, NSPS Subpart A: Availability of information.
27	36	40CFR 60.13, NSPS Subpart A: Monitoring requirements.
27	37	40CFR 60.40c, NSPS Subpart Dc: Applicability of Subpart Dc General Provisions
27	38	40CFR 60.48c(d), NSPS Subpart Dc: Compliance Certification
28	39	40CFR 63, Subpart JJJJJ: Applicability
		Emission Unit Level
28	40	6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
28	41	6 NYCRR Subpart 201-6: Process Definition By Emission Unit

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

- 30 42 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions
- EU=U-00101**
- 30 43 6 NYCRR 227-2.5 (a): Compliance Certification
- 31 44 6 NYCRR 227.2 (b) (1): Compliance Certification
- 32 45 40CFR 60.48c(g), NSPS Subpart Dc: Reporting and recordkeeping

EU=U-00101,EP=00101

- 32 46 6 NYCRR 227-1.4 (c): Stack Monitoring

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 35 47 ECL 19-0301: Contaminant List
- 35 48 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 36 49 6 NYCRR 201-6.5 (a): CLCPA Applicability
- 36 50 6 NYCRR 211.1: Air pollution prohibited

Emission Unit Level

EU=U-00101

- 37 51 6 NYCRR 227-1.4 (a): Compliance Demonstration

NOTE: * preceding the condition number indicates capping.

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 4/FINAL

**** 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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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 12/17/2020 and 12/16/2025****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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 2.1:

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

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 3.1:

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

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

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

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 12/17/2020 and 12/16/2025

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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,

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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 1/30/2021.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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:

NYSDEC
Bureau of Quality Assurance

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2021.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Emission statements shall be submitted on or before April
15th each year for emissions of the previous calendar
year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:
(a) The following records shall be maintained for at least five years:

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

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

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

Condition 9: Open Fires - Prohibitions
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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

Item 9.2

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

The following federally enforceable permit conditions are mandatory for all

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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: Recycling and Salvage
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 10.1:

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 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 11.1:

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 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 12.1:

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

Condition 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 13.1:

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 14: Requirement to Provide Information
Effective between the dates of 12/17/2020 and 12/16/2025

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)**Item 14.1:**

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 15: Right to Inspect**Effective between the dates of 12/17/2020 and 12/16/2025****Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)****Item 15.1:**

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.

Condition 16: Off Permit Changes**Effective between the dates of 12/17/2020 and 12/16/2025****Applicable Federal Requirement:6 NYCRR 201-6.4 (f) (6)****Item 16.1:**

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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 17: Required Emissions Tests
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 17.1:

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 18: Accidental release provisions.
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:40 CFR Part 68

Item 18.1:

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

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

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Condition 19: Recycling and Emissions Reduction
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:40CFR 82, Subpart F

Item 19.1:

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 20: Emission Unit Definition
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 20.1:

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

Emission Unit: U-00101

Emission Unit Description:

This unit consists of four (4) boilers of same size (each B & W FM 103-88; with a maximum design heat input capacity of 99.5 MMBtu/hr.), discharging to a common existing stack. All four (4) boilers are dual fuel burning (Natural gas or no. 2 oil). Three boilers are retrofitted with Ultra -Low NOx burners and boiler # 4 retrofitting will be done soon. Boilers located in basement of CEPSR building (530 W 120 ST). common stack extends above building roof.

Any time no more than three (3) boilers are operated simultaneously and the other boiler is used as a back up boiler. Natural gas is used as primary fuel and Number 2 oil as backup fuel.

Building(s): CEPSR

Condition 21: Progress Reports Due Semiannually
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 21.1:

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:

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

(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 22: Facility Permissible Emissions
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 22.1:

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:

CAS No: 0NY210-00-0

PTE: 362,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 23: Capping Monitoring Condition
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 23.1:

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

40 CFR 52.21

Item 23.2:

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

Item 23.3:

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 23.4:

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.

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Item 23.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 23.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 23.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each boiler shall not exceed a maximum heat input of 99.5 million BTU/hr. At any time, not more than three boilers are permitted to operate simultaneously.

By limiting the operation of three boilers at a time, this emission unit's total NO_x potential to emit is limited to 59.7 lb/hr (#2 oil firing). This scenario was used to demonstrate facility's compliance with 1-hr NO₂ National Ambient Air Quality Standard(NAAQS).

Facility must maintain records on site identifying boiler in use and fuel at any time.

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 1/30/2021.

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

Condition 24: Capping Monitoring Condition
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 24.1:

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

40 CFR 52.21

Item 24.2:

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

limits, terms, conditions and standards in this permit.

Item 24.3:

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 24.4:

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 24.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 24.6:

The Compliance Certification activity will be performed for the Facility.

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

Item 24.7:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:
 To cap out of PSD, total facility wide emissions of Oxides of Nitrogen (NOx) must not exceed 362000 lbs/yr (181 tons per year) for any 12-month rolling period. Exceedance of the annual (any 12-month rolling period) limit will be considered a violation of the Federal Prevention of Significant Deterioration (PSD) regulations and will lead to enforcement action.

The facility uses either fuel oil # 2 or Natural Gas in a combination so as to remain under 181 tons per year of NOx. Boilers which fire multiple fuels shall maintain a record of the quantity of each fuel fired.

The owner or operator shall calculate total annual(12 month rolling) NOx emissions based on the fuel quantities using the following formula:

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

$(D \times Ed + G \times Eg + EmG + ExB) < 362000$ lbs/yr of the Oxides of Nitrogen emissions.

Where D= four boilers 12 month rolling total of distillate oil usage in 1000gal/yr x 140mmbtu//1000gal; Ed = most recent boiler stack test NOx emission rate during distillate oil firing in lb/mmbtu

G = four boilers 12 month rolling total of natural gas usage in million cubic feet/yr x 1020 mmbtu/million cubic feet; Eg = most recent boiler stack test NOx emission rate during natural gas firing in lb/mmbtu

EmG = 12 month rolling total of NOx emissions in lbs/year from emergency generators calculated using AP-42 emission factors

ExB = 12 month rolling total of NOx emissions in lb/year from exempt boilers calculated using AP- 42 emission factors

Facility shall maintain all relevant documents on-site demonstrating compliance with the permit limit for a minimum period of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 362000 pounds per year

Reference Test Method: 40 CFR60 App A Meth7

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

Condition 25: Required Emissions Tests - Facility Level
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 25.1:

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 26: Notification
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 26.1:

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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 27: Acceptable procedures - Stack test report submittal
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 27.1:

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 28: Visible Emissions Limited
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 211.2

Item 28.1:

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 29: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis,

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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 30: Fuel Sampling and Analysis
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 225-1.6 (a)

Item 30.1: The Department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart.

Condition 31: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 225-1.6 (b)

Item 31.1:
 The Compliance Certification activity will be performed for the Facility.

Item 31.2:
 Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

Any person who sells oil and/or coal must retain, for at least five years, records containing the following information:

- (i) fuel analyses and data on the quantities of all oil and coal received; and
- (ii) the names of all purchasers, fuel analyses, and data on the quantities of all oil and coal sold.

Such fuel analyses must contain, as a minimum:

- (i) data on the sulfur content, ash content, specific gravity, and heating value of residual oil;

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

- (ii) data on the sulfur content, specific gravity, and heating value of distillate oil; and
- (iii) data on the sulfur content, ash content, and heating value of coal.

Title V facilities must submit, to the Department, semiannual reports stating the names of all purchasers and data on the quantities of all oil and coal sold during that semiannual period.

State facilities and registrations shall submit reports to the Department on an upon request basis.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 32: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 227-1.4 (b)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation which utilizes a continuous opacity monitoring system (COMS) shall include the following in their quarterly excess emission reports:

- 1) Magnitude, date, and time of each exceedence;
- 2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- 3) Date, time, and duration of each period of COMS downtime, and the corrective action for each period of downtime;
- 4) Total time the COMS is required to record data during the reporting period;
- 5) The total number of exceedences and the duration of exceedences expressed as a percentage of the total time in which the COMS are required to record data; and
- 6) Such other requirements as the Department may deem necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

Condition 34: Emissions data requirements.
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 227-1.7 (b)

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Item 34.1:

Sampling, compositing, and analysis of fuel samples shall be conducted in accordance with methods acceptable to the commissioner.

Condition 35: Availability of information.
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 35.1:

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

Condition 36: Monitoring requirements.
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A

Item 36.1:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 37: Applicability of Subpart Dc General Provisions
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:40CFR 60.40c, NSPS Subpart Dc

Item 37.1:

This Condition applies to:

Emission Unit: U00101
Process: 002 Emission Source: 00004

Emission Unit: U00101
Process: 003 Emission Source: 00004

Item 37.2:

For any emission sources that are subject to the applicable General Provisions of 40 CFR 60 Subpart Dc, the facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

Condition 38: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Item 38.2:

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

Condition 39: Applicability

Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:40CFR 63, Subpart JJJJJ

Item 39.1:

This Condition applies to:

Emission Unit: U00101

Item 39.2:

Facilities that are area sources of HAP with industrial, commercial, or institutional boilers must comply with applicable portions of 40 CFR 63 JJJJJ.

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

Condition 40: Emission Point Definition By Emission Unit

Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 40.1:

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

Emission Unit: U-00101

Emission Point: 00101

Height (ft.): 212

Diameter (in.): 48

NYTMN (km.): 4518.123 NYTME (km.): 587.733 Building: CEPSR

Condition 41: Process Definition By Emission Unit

Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Item 41.1:

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

Emission Unit: U-00101

Process: 002

Source Classification Code: 1-03-006-02

Process Description:

Process 002 is when one or upto three (3) boilers out of the four boilers each rated at 99.5 MMBtu/hr., fire natural gas. Flue gases exhaust via the common stack. These boilers generate steam for heating and cooling numerous campus buildings.

Emission Source/Control: 00001 - Combustion

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00003 - Combustion

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00004 - Combustion

Design Capacity: 99.5 million Btu per hour

Item 41.2:

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

Emission Unit: U-00101

Process: 003

Source Classification Code: 1-03-005-02

Process Description:

Process 003 is when one or upto three (3) boilers out of the four boilers, each rated at 99.5 MMBtu/hr., fire no. 2 fuel oil. Flue gases exhaust via the common stack. This process has begun as of October 2013. Usage of fuel oil # 6 has been terminated as of October 2013. These boilers generate steam for heating and cooling numerous campus buildings.

Process 002 is when one or upto three (3) boilers out of the four boilers each rated at 99.5 MMBtu/hr., fire natural gas. Flue gases exhaust via the common stack. These boilers generate steam for heating and cooling numerous campus buildings.

Emission Source/Control: 00001 - Combustion

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00003 - Combustion

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00004 - Combustion

Design Capacity: 99.5 million Btu per hour

Condition 42: Emission Unit Permissible Emissions
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 42.1:

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: U-00101

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 59.7 pounds per hour

Condition 43: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00101

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:

This condition applies to oil/gas fired mid-size boilers.

By switching from residual oil # 6 to distillate oil # 2, the facility chooses the fuel switching option under 6 NYCRR 227-2.5(a), that states that the owner or operator of an emission source subject to this Subpart may commit to burning a cleaner fuel between May 1st and September 30th of each year.

The facility is subject to a NOx limit is 0.20 pounds per million Btus due to fuel switching option. The owner or operator shall submit a testing protocol to the Department for approval a minimum of 90 days prior to any stack

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

testing.

The facility must maintain records of its total NOx emissions on monthly basis and quantify of annual NOx emission rolled monthly on-site for a period of minimum five years.

Parameter Monitored: OXIDES OF NITROGEN
 Upper Permit Limit: 0.20 pounds per million Btus
 Reference Test Method: 40 CFR 60 Appendix A Method 7, 7E, 19
 Monitoring Frequency: Once every five years
 Averaging Method: 1-HOUR AVERAGE
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00101

Regulated Contaminant(s):
 CAS No: 0NY075-00-0 PARTICULATES

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
 Monitoring Description:

The owner or operator of a stationary combustion installation shall not exceed 0.10 pounds per million Btu of particulate matter based on a two hour average. The owner or operator shall:

- 1) Submit to the Department an acceptable test protocol for determining compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol.
- 3) Submit an acceptable stack test report that outlines the results.
- 4) Maintain records of all testing done at this stationary combustion installation for a minimum period of 5

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

years.

Please note that compliance with the standard is based on a two hour average and is not equivalent to EPA Reference Test Method 5 (Method 5) which requires compliance be determined using the average of three one hour test runs. If the owner or operator chooses to utilize Method 5 they must meet the prescribed limit based on a one hour average. The Department has determined this to be an acceptable alternative to the two hour average requirement.

Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.10 pounds per million Btus
 Reference Test Method: See Monitoring Description
 Monitoring Frequency: Once every five years
 Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 6 calendar month(s).

Condition 45: Reporting and recordkeeping
Effective between the dates of 12/17/2020 and 12/16/2025

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

Item 45.1:
 This Condition applies to:

Emission Unit: U00101
 Process: 002 Emission Source: 00004

Emission Unit: U00101
 Process: 003 Emission Source: 00004

Item 45.1:
 This Condition applies to Emission Unit: U-00101

Item 45.2.3:
 The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Condition 46: Stack Monitoring
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable Federal Requirement:6 NYCRR 227-1.4 (c)

Item 46.1:
 This Condition applies to Emission Unit: U-00101 Emission Point: 00101

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Item 46.2:

If the sum of the maximum heat input capacity of all furnaces, which are operated simultaneously and are connected to a common air cleaning device and/or a common stack exceeds 250 million Btu per hour maximum heat input capacity, stack monitoring shall be required for such combustion installation in accordance with 6 NYCRR Part 227-1.4. The continuous stack monitoring and reporting requirements of this section as they may pertain to existing stationary combustion installations shall apply within one year after the effective date of this section, or by such later date as determined by an order of the commissioner.

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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 12/17/2020 and 12/16/2025

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: 0NY075-00-0
Name: PARTICULATES

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

Condition 48: Malfunctions and start-up/shutdown activities

Effective between the dates of 12/17/2020 and 12/16/2025

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.

(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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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: CLCPA Applicability
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable State Requirement:6 NYCRR 201-6.5 (a)

Item 49.1:

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

Condition 50: Air pollution prohibited
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable State Requirement:6 NYCRR 211.1

Item 50.1:

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

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

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.

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

Condition 51: Compliance Demonstration
Effective between the dates of 12/17/2020 and 12/16/2025

Applicable State Requirement: 6 NYCRR 227-1.4 (a)

Item 51.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00101

Item 51.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Any person who owns a stationary combustion installation (excluding gas turbines), with a total maximum heat input capacity exceeding 250 million Btu per hour shall install, operate in accordance with manufacturer's instructions, and properly maintain, accurate instruments satisfying the criteria in appendix B of title 40, part 60 of the Code of Federal Regulations, or approved by the commissioner on an individual case basis, for continuously monitoring and recording opacity, and when sulfur dioxide continuous monitoring is required by Part 225 of this Title, for continuously monitoring and recording either the percent oxygen or carbon dioxide in the flue gases from such installations at all times that the combustion installation is in service. Where gas is the only fuel burned, monitoring and recording of opacity is not required.

Parameter Monitored: OPACITY
 Upper Permit Limit: 20 percent
 Reference Test Method: Appendix B, 40 CFR 60
 Monitoring Frequency: CONTINUOUS
 Averaging Method: 6 MINUTE AVERAGE
 Reporting Requirements: QUARTERLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 3 calendar month(s).

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167

Permit ID: 2-6202-00167/00005

Facility DEC ID: 2620200167