

Facility DEC ID: 2610300760

**PERMIT
Under the Environmental Conservation Law (ECL)**

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
 Permit ID: 2-6103-00760/00002
 Effective Date: 10/26/2021 Expiration Date: 10/25/2026

Permit Issued To: MAIMONIDES MEDICAL CENTER
 48-02 10TH AVE
 BROOKLYN, NY 11219-2916

Contact: DANIEL ARROYO
 MAIMONIDES MEDICAL CENTER
 4802 10TH AVE
 BROOKLYN, NY 11219
 (718) 283-7678

Facility: MAIMONIDES MEDICAL CENTER
 4802 TENTH AVE
 BROOKLYN, NY 11219

Contact: DANIEL ARROYO
 MAIMONIDES MEDICAL CENTER
 4802 10TH AVE
 BROOKLYN, NY 11219
 (718) 283-7678

Description:

**PERMIT DESCRIPTION
Maimonides Medical Center
DEC ID # 2-6102-00103/00002 ATV (Ren 4)**

This is a Title V permit renewal for Maimonides Medical Center. The existing Title V permit expires on 10/5/2021. Maimonides Medical Center, located at 48-02 10th Avenue in Brooklyn, New York, is a 705-bed hospital which provides healthcare. The Industrial Classification Code (SIC) for this facility is 8062 - General Medical and Surgical Hospitals.

In this Title V permit renewal #4, Maimonides Medical Center (MMC) operates the following emission sources:

1. One 24.9 MM BTU/hr Powermaster/Orr-Seambower boiler (Emission Source S0002), firing both natural gas and # 2 fuel oil. This boiler has been de-rated from 25.2 MM Btu/hr.
2. One 50 MM BTU/hr Babcock & Wilcox boiler (Emission Source S0003), firing both natural gas and # 2 fuel oil

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3. One 32.6 MM BTU/hr Nebraska boiler (Emission Source S0008), firing both natural gas and # 2 fuel oil
4. Six exempt emergency generators (one - 300 KW, two - 500 KW, one - 800 KW and two - 900 KW), and two other exempt emergency generators (300 KW each) operating <500 hours/yr
5. Thirteen exempt fuel oil storage tanks (<300,000 bbls)
6. Two exempt laboratory fume hoods
7. One exempt screen printing inks/coatings or adhesives (print shop)

Maimonides operates boilers which supply steam for the space heating of the building. The steam is partially produced by three (3) dual fuel boilers (natural gas and #2 distillate oil) which are Emission Sources S0002, S0003 & S0008.

The Title V permit contains a complete listing of the applicable federal, state and compliance monitoring requirements for the facility, its emission units, its emission points, and its processes. Maimonides Medical Center is subject to the provisions of Title V specified under 6 NYCRR 201-6 in addition to the following regulations and conditions:

1. The facility is subject to the provisions of Title V for sulfur dioxide and is subject to 6 NYCRR 225-1, fuel composition and use - sulfur limitations, which restricts the sulfur content of distillate fuel oil utilized throughout the facility to 0.0015% by weight or less as per 6 NYCRR 225-1.2, which has a more stringent limit for New York City than 40 CFR 60-Dc.42c(h), NSPS.
2. The facility is required to perform annual tune-up to the 24.9 MM Btu/hr Powermaster/Orr-Seambower boiler defined in Emission Unit U-00001 as Emission Source S0002, operating on natural gas (Process BNG) and # 2 fuel oil (Process OL2) as per 6 NYCRR 227-2.4 (d), reasonably available control technology (RACT) for oxides of nitrogen for small boilers.
3. Emission Point E0001 is subject to the particulate and smoke emission, and corrective action requirements of 6 NYCRR 227-1, stationary combustion installations for the smoke emission for the 20% opacity limit as per 6 NYCRR 227-1.4(a).
4. The facility is required to conduct stack test for the Particulate emission limit of 0.10 pounds per million Btus for stationary combustion units firing oil, for the three small boilers in Emission Unit U-00001 (Emission Sources S00002, S00003 & S0008) in Emission Unit U-00001 and Process OL2, in accordance with the permit condition for 6 NYCRR 227.2(b)(1). The three boilers are subject to the SIP particulate emission requirements under 6 NYCRR 227.2(b)(1) for the # 2 fuel oil process.

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Authorized Signature: _____

Date: ___ / ___ / _____

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Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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DEC GENERAL CONDITIONS

**** General Provisions ****

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

Item 3.3

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be

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submitted prior to actual transfer of ownership.

Condition 4: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

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

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

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

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

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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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Permit Issued To: MAIMONIDES MEDICAL CENTER
48-02 10TH AVE
BROOKLYN, NY 11219-2916

Facility: MAIMONIDES MEDICAL CENTER
4802 TENTH AVE
BROOKLYN, NY 11219

Authorized Activity By Standard Industrial Classification Code:
8062 - GENERAL MEDICAL & SURGICAL HOSPITALS

Permit Effective Date: 10/26/2021

Permit Expiration Date: 10/25/2026

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- 35 43 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability
- 35 44 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Certification
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- 37 46 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
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**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

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

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

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

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

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

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

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

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

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and

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

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

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

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

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

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

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

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

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V

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facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit

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

Item K: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item L: Federally Enforceable Requirements - 40 CFR 70.6 (b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 10/26/2021 and 10/25/2026****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

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

Condition 2: Fees
Effective between the dates of 10/26/2021 and 10/25/2026

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 10/26/2021 and 10/25/2026

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 10/26/2021 and 10/25/2026

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

Item 4.1:

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

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reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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

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

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

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 4/30/2022.
 Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

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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

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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 10/30/2022.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR 202-2.1

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

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

Condition 8: Recordkeeping requirements
Effective between the dates of 10/26/2021 and 10/25/2026

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 10/26/2021 and 10/25/2026

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Applicable Federal Requirement: 6 NYCRR 215.2**Item 9.1:**

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

Item 9.2

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

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

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS

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SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 10: Maintenance of Equipment
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 11: Recycling and Salvage
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary

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for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 14.1:

The Compliance Certification activity will be performed for the Facility.

Item 14.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

AS PROOF OF EXEMPT ELIGIBILITY FOR THE
EMERGENCY GENERATORS, THE FACILITY MUST
MAINTAIN MONTHLY RECORDS WHICH
DEMONSTRATE THAT EACH ENGINE IS OPERATED
LESS THAN 500 HOURS PER YEAR, ON A
12-MONTH ROLLING TOTAL BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 500.0 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Trivial Sources - Proof of Eligibility
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 15.1:

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 16: Requirement to Provide Information
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 16.1:

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

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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 17: Right to Inspect
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 17.1:

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 18: Required Emissions Tests
Effective between the dates of 10/26/2021 and 10/25/2026

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 10/26/2021 and 10/25/2026

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:

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

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

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:

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

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

Condition 21: Emission Unit Definition
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

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

Emission Unit: U-00001

Emission Unit Description:

Emission Unit U-00001 consists of three boilers: one 24.9 MM Btu/hr Powermaster/ Orr- Seambower (Emission Source S0002), one 50 MM Btu/hr Babcock & Wilcox (Emission Source S0003), and a 32.6 MM Btu/hr Nebraska (Emission Source S0008). All three boilers are capable of firing # 2 fuel oil (Process OL2) and natural gas (Process BNG). Natural gas will continue to remain as the primary fuel. In the event of natural gas shortage, more fuel oil will be used, and vice versa. Flue gas from all three boilers will exhaust through the existing common stack (Emission Point

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E0001).

Building(s): 0000000001

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 10/26/2021 and 10/25/2026

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: Operational Flexibility
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 23.1:

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

Condition 24: Visible Emissions Limited
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR 211.2

Item 24.1:

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 25: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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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 or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

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

Condition 26: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§225-1.6 Reports, sampling, and analysis.

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- (a) 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.
- (c) Sampling, compositing, and analysis of fuel samples must be done in accordance with methods acceptable to the department.
- (d) Facility owners or fuel distributors required to maintain and retain records pursuant to this Subpart must make such records available for inspection by the department.
- (e) 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.
- (f) 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.

For the #2 ULSD (Ultra Low Sulfur Distillate) fuel oil analysis:

Maimonides Medical Center will maintain and retain records and make them available for inspection by the department. Data collected will be tabulated and summarized in a form acceptable to the department, and will be retained for at least five years. Maimonides Medical Center will furnish to the department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2022.
Subsequent reports are due every 12 calendar month(s).

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Condition 27: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement: 6 NYCRR 227-1.4 (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: MONITORING OF PROCESS OR CONTROL
 DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No owner or operator of a stationary combustion installation subject to this Subpart shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60, Appendix A, Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

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

Condition 28: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 28.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Process: BNG

Emission Point: E0001

Emission Source: S0002

Emission Unit: U-00001

Process: OL2

Emission Point: E0001

Emission Source: S0002

Permit ID: 2-6103-00760/00002

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Regulated Contaminant(s):

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

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler (a boiler with a maximum heat input capacity equal to or greater than one million Btu per hour and equal to or less than 25 million Btu per hour) or a small combustion turbine or a small stationary internal combustion engine must annually perform a tune-up of their equipment and maintain the data in a permanently bound log book containing the following information:

- a. Date of last tune-up,
- b. Name, Title and affiliation of person making adjustments, and
- c. Any other information that the Department may require.

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.

A small boiler is defined as a boiler with a maximum heat input capacity equal to or greater than one million Btu per hour and equal to or less than 25 million Btu per hour.

This condition applies to the 24.9 MM Btus/hr Powermaster/Orr-Seambower boiler (Emission Source S0002) in Emission Unit U-00001 operating on natural gas (Process BNG) and distillate fuel oil (Process OL2).

Monitoring Frequency: ANNUALLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 10/30/2022.
 Subsequent reports are due every 12 calendar month(s).

Condition 29: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

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Item 29.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: BNG	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: BNG	Emission Source: S0008

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

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

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

2014 NOx RACT rule Plan - Fuel Switching Compliance

Option:

This condition applies to the two mid-size boilers (Emission Sources S0003 and S0008 - the 50 MM Btu/hr Babcock & Wilcox/FM10-52 and the 32.6 MM Btu/hr Nebraska - NS-8-46 boilers; respectively).

A mid-size boiler is defined as a boiler with a maximum heat input capacity greater than 25 million Btu per hour and equal to or less than 100 million Btu per hour.

Process OL2 (# 2 fuel oil) replaced the #6 fuel oil (Process BOI) in 2016. Because Process BOI has ended on 1/31/2013, the three boilers have been operating on natural gas only between 1/31/2013 July 31, 2016 because Process BOI has ended on 1/31/2013. Process OL2 began when the conversion to #2 fuel oil was completed on July 31, 2016. After the conversion to #2 fuel oil was completed, the hospital performed the emission testing on Natural Gas (process BNG) and #2 fuel oil (Process OL2).

Process BOI (#6 fuel oil) for the three boilers has ended on 1/31/2013 and was replaced with Process OL2 (#2 fuel oil) on July 31, 2016.

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A facility currently firing # 6 fuel oil/gas can opt to switch to #2 fuel oil/gas and still will require to meet the new NOx emission limit of # 6 fuel oil/gas only and not the new # 2 fuel oil/gas emission limit, even though they will be firing #2 fuel oil, which is a cleaner fuel and it is their option to burn. For example, a mid-size boiler currently firing #6 fuel oil/gas will require to meet 0.20 lbs/MMBtu upon switching to # 2 fuel oil/gas and not the 0.08 lb/MMBtu which is for the #2 fuel oil.

The two mid-size boilers (Emission Sources S0003 and S0008) burning oil/gas subject to 6 NYCRR 227-2.4(c)(1) meet the NOx emission limit of 0.08 pounds of NOx per million Btus on or after July 1, 2014, may commit to burning a cleaner fuel between May 1st and September 30th of each year. Fuel switching must result in quantifiable annual NOx emissions equal to or less than the NOx emissions expected if the emission source complied with the applicable presumptive RACT emission limits set forth in 6 NYCRR 227-2.4(c)(1) of 0.20 pounds of NOx per million Btus rather than 0.08 pounds per million Btu per hour on or after July 1, 2014.

This condition applies to the 50 MM Btu/hr Babcock & Wilcox boiler, and the 32.6 MM Btu/hr Nebraska boiler, defined in Emission Unit U-00001 as Emission Sources S0003 & S0008; respectively. The NOx RACT for boilers operating on residual oil/natural gas is a limit of 0.20 pounds per million Btu per hour on or after July 1, 2014. These two boilers were operating on #6 fuel oil and natural gas, and as per the fuel switching 6 NYCRR 227-2.5 (a), the NOx RACT limit will remain at 0.20 pounds per million Btu per hour on or after July 1, 2014.

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 or 19

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 30: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement: 6 NYCRR 227-2.6 (a)

Item 30.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

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Emission Unit: U-00001 Emission Point: E0001
 Process: BNG Emission Source: S0003

Emission Unit: U-00001 Emission Point: E0001
 Process: BNG Emission Source: S0008

Emission Unit: U-00001 Emission Point: E0001
 Process: OL2 Emission Source: S0003

Emission Unit: U-00001 Emission Point: E0001
 Process: OL2 Emission Source: S0008

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

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

§227-2.6 Testing, monitoring, and reporting requirements:

The owner/operator of mid-size boilers (>25 MM Btu/hr and equal or < 100 MM Btu/hr) shall measure NOx emissions by performing stack tests in accordance with the emission test requirements described in subdivision (c) of this section. A mid-size boiler is defined as: A boiler with a maximum heat input capacity greater than 25 million Btu per hour and equal to or less than 100 million Btu per hour.

(a) The owner or operator of the 50 MM Btu/hr Babcock & Wilcox boiler, and the 32.6 MM Btu/hr Nebraska boiler, defined in Emission Unit U-00001 as Emission Sources S0003 & S0008; respectively must verify NOx emissions by performing the applicable testing or monitoring procedure detailed below:

(3) For any mid-size boiler, NOx emissions must be

(i) measured in accordance with the emission test requirements described in subdivision (c) of this section, or

(ii) monitored with a CEMS as described in subdivision (b) of this section or with an equivalent monitoring system approved by the Department.

This condition applies to the 50 MM Btu/hr Babcock & Wilcox boiler, and the 32.6 MM Btu/hr Nebraska boiler,

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defined in Emission Unit U-00001 as Emission Sources S0003 & S0008. The NOx RACT for boilers operating on residual oil/natural gas is a limit of 0.20 pounds per million Btu per hour on or after July 1, 2014.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 31: EPA Region 2 address.
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 31.1:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
 USEPA Region 2
 290 Broadway, 21st Floor
 New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

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

Condition 32: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 32.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Regulated Contaminant(s):
 CAS No: 007446-09-5 SULFUR DIOXIDE

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Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The affected facility to which this Subpart applies is each steam generating unit for which construction, modification or reconstruction commenced after June 9, 1989 and that has a maximum design heat input capacity of 100 million Btu/hr or less, but greater than or equal to 10 million Btu/hr. Steam generating units which meet the applicability requirements above are not subject to the sulfur dioxide (SO₂) or particulate matter (PM) emission limits, performance testing requirements, or monitoring requirements under this subpart (Subparts 60.42c, 60.43c, 60.44c, 60.45c, 60.46c, or 60.47c) during periods of combustion research, as defined in Subpart 60.14. Any temporary change to an existing steam generating unit for the purpose of conducting combustion research is not considered a modification under Subpart 60.14.

The 50 MM Btu/hr Babcock & Wilcox boiler (Emission Source S0003) began operating on 1-19-1998.

The 32.6 MM Btu/hr Nebraska boiler (Emission Source S0008) began operating on 9-1-2004.

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 4/30/2022.

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

Condition 33: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement: 40CFR 60.42c(d), NSPS Subpart Dc

Item 33.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Process: OL2

Emission Point: E0001

Emission Source: S0003

Emission Unit: U-00001

Process: OL2

Emission Point: E0001

Emission Source: S0008

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Permit ID: 2-6103-00760/00002

Facility DEC ID: 2610300760

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust residual oil with a sulfur content in excess of 0.0015 percent by weight.

This regulation (40 CFR 60.42c(d), NSPS Subpart Dc) is overruled by regulation 6 NYCRR 225.1(a)(3), which limits the sulfur content in the distillate fuel oil (# 2 oil) to 0.0015 percent by weight to facilities in the severe ozone non-attainment area such as New York City.

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 EXCEED STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

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

Condition 34: Applicability

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:40CFR 63, Subpart JJJJJ

Item 34.1:

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 35: Emission Point Definition By Emission Unit

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 35.1:

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

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Emission Unit: U-00001

Emission Point: E0001

Height (ft.): 150

Diameter (in.): 31

NYTMN (km.): 4499.123 NYTME (km.): 584.733 Building: 0000000001

Condition 36: Process Definition By Emission Unit
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 36.1:

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

Emission Unit: U-00001

Process: BNG

Source Classification Code: 1-03-006-02

Process Description:

Process BNG is when the three boilers; the 24.9 MM Btu/hr Powermaster/ Orr-Seambower (Emission Source S0002), the 50 MM Btu/hr Babcock & Wilcox (Emission Source S0003), and the 32.6 MM Btu/hr Nebraska (Emission Source S0008) in Emission Unit U-00001 fire natural gas (Process BNG) and #2 fuel oil (Process OL2). Natural gas will continue to remain as the primary fuel. In the event of natural gas shortage, more fuel oil will be used, and vice versa.

Flue gas from all three boilers will exhaust through the existing common stack (Emission Point E0001).

Emission Source/Control: S0002 - Combustion

Design Capacity: 24.9 million Btu per hour

Emission Source/Control: S0003 - Combustion

Design Capacity: 50 million Btu per hour

Emission Source/Control: S0008 - Combustion

Design Capacity: 32.6 million Btu per hour

Item 36.2:

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

Emission Unit: U-00001

Process: OL2

Source Classification Code: 1-03-004-02

Process Description:

Process OL2 is when the three boilers; the 24.9 MM Btu/hr Powermaster/ Orr-Seambower (Emission Source S0002), the 50 MM Btu/hr Babcock & Wilcox (Emission Source S0003), and the 32.6 MM Btu/hr Nebraska (Emission Source S0008) in Emission Unit U-00001 fire # 2 fuel oil.

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All three boilers are capable of firing # 2 fuel oil (Process OL2) and natural gas (Process BNG). Natural gas will continue to remain as the primary fuel. In the event of natural gas shortage, more fuel oil will be used, and vice versa. Flue gas from all three boilers will exhaust through the existing common stack (Emission Point E0001).

Emission Source/Control: S0002 - Combustion
Design Capacity: 24.9 million Btu per hour

Emission Source/Control: S0003 - Combustion
Design Capacity: 50 million Btu per hour

Emission Source/Control: S0008 - Combustion
Design Capacity: 32.6 million Btu per hour

Condition 37: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 37.1:

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

Emission Unit: U-00001 Process: BNG	Emission Point: E0001 Emission Source: S0003
Emission Unit: U-00001 Process: BNG	Emission Point: E0001 Emission Source: S0008
Emission Unit: U-00001 Process: OL2	Emission Point: E0001 Emission Source: S0003
Emission Unit: U-00001 Process: OL2	Emission Point: E0001 Emission Source: S0008

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation must perform an annual tune-up on each emission source subject to 6 NYCRR Subpart 227-1. Records of the tune-up shall be maintained at the facility or at a Department approved alternative location for a minimum of five years. The records shall, at a minimum, include the date the tune-up(s) occurred and the details of the

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tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 10/30/2022.
 Subsequent reports are due every 12 calendar month(s).

Condition 38: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: E0001
 Process: OL2

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

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
 Monitoring Description:

The owner or operator of a stationary combustion installation shall submit a compliance test protocol to the Department for approval at least 30 days prior to conducting compliance testing of the 0.1 lb/mmBtu particulate matter standard. The owner or operator shall submit the results to the Department for approval within 60 days of the conclusion of compliance testing. Testing shall be conducted once per term of the permit. All records associated with the testing shall be maintained on site or at a Department approved alternative location for a minimum of five years.

Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.1 pounds per million Btus
 Reference Test Method: 40 CFR 60, Appendix A, Method 5
 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 4/30/2022.
 Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 39.1:

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

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0002
Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003
Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008
Regulated Contaminant(s):	
CAS No: 0NY075-00-0	PARTICULATES

Item 39.2:

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

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Facility DEC ID: 2610300760

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

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

**Condition 40: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 10/26/2021 and 10/25/2026**

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 40.1:

This Condition applies to:

Emission Unit: U00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Item 40.1:

This Condition applies to Emission Unit: U-00001 Emission Point: E0001
Process: OL2 Emission Source: S0008

Item 40.2.3:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 41: Applicability of this Subpart to this emission source
Effective between the dates of 10/26/2021 and 10/25/2026**

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

Item 41.1:

This Condition applies to:

Emission Unit: U00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Item 41.1:

This Condition applies to Emission Unit: U-00001 Emission Point: E0001
Process: OL2 Emission Source: S0008

Item 41.2.3:

This emission source is 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.

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The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Item 44.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts coal, wood or oil and has a heat input capacity of 30 million BTU per hour or greater shall cause to be discharged into the atmosphere from an affected facility any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity.

Manufacturer Name/Model Number: NEBRASKA - NS-8-46

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

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

Condition 45: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement: 40CFR 60.46c(d)(2), NSPS Subpart Dc

Item 45.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Regulated Contaminant(s):

Permit ID: 2-6103-00760/00002

Facility DEC ID: 2610300760

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 45.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

As an alternative to operating a CEMs at the inlet to the SO₂ control device (or outlet of the steam generating unit if no SO₂ control device is used) as required under paragraph §60.46c (a), an owner or operator may elect to determine the average SO₂ emission rate by sampling fuel prior to combustion.

As an alternative fuel sampling procedure for affected facilities combusting oil, oil samples may be collected from the fuel tank for each steam generating unit immediately after the fuel tank is filled and before any oil is combusted.

Manufacturer Name/Model Number: NEBRASKA - NS-8-46

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent

Reference Test Method: Method 19

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2022.

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

**Condition 46: Exemption from sulfur dioxide monitoring requirements.
Effective between the dates of 10/26/2021 and 10/25/2026**

Applicable Federal Requirement: 40CFR 60.46c(e), NSPS Subpart Dc

Item 46.1:

This Condition applies to:

Emission Unit: U00001

Emission Point: E0001

Process: OL2

Emission Source: S0003

Item 46.1:

This Condition applies to

Emission Unit: U-00001

Emission Point: E0001

Process: OL2

Emission Source: S0008

Item 46.2.3:

Facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) showing compliance through vendor certification shall be exempt from section 40 CFR 60-Dc.46c.

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Condition 47: Compliance Certification
 Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement: 40CFR 60.47c, NSPS Subpart Dc

Item 47.1:

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

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

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

Item 47.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of an affected facility that combusts residual oil, coal or wood and has heat input capacity greater than 30 mmbtu/hr shall cause to be discharged into the atmosphere from that affected facility any gases that exhibit greater than 20 percent opacity averaging over 6-minutes, except for one 6-minute period per hour of not more than 27% opacity.

Facilities combusting oil subject to section 40 CFR 60-Dc.43c shall install, calibrate, maintain, and operate CEMs for opacity. All CEMs shall be operated in accordance with appendix B of part 40 CFR 60.

Manufacturer Name/Model Number: NEBRASKA - NS-8-46
 Parameter Monitored: OPACITY
 Upper Permit Limit: 27 percent
 Reference Test Method: 40 CFR 60 APPENDIX B
 Monitoring Frequency: CONTINUOUS
 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 4/30/2022.
 Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification

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Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 48.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Regulated Contaminant(s):
 CAS No: 007446-09-5 SULFUR DIOXIDE

Item 48.2:

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 4/30/2022.

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

Condition 49: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:40CFR 60.48c(e)(1), NSPS Subpart Dc

Item 49.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Regulated Contaminant(s):
 CAS No: 007446-09-5 SULFUR DIOXIDE

Item 49.2:

Compliance Certification shall include the following monitoring:

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Facility DEC ID: 2610300760

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 keep records as required under §60.48c(d) including the following information.

Calendar dates covered in the reporting period.

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 4/30/2022.

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

Condition 50: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:40CFR 60.48c(e)(2), NSPS Subpart Dc

Item 50.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001
Process: OL2

Emission Point: E0001
Emission Source: S0003

Emission Unit: U-00001
Process: OL2

Emission Point: E0001
Emission Source: S0008

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 50.2:

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 §60.43c shall keep records as required under §60.48c(d) including the following information.

Each 30-day average SO₂ emission rate, or 30-day average sulfur content (weight percent), calculated during the reporting period, ending with the last 30-day period in the quarter; reasons for any noncompliance with the emission standards; and a description of corrective action

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taken.

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 4/30/2022.

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

Condition 51: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement: 40CFR 60.48c(e)(3), NSPS Subpart Dc

Item 51.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Regulated Contaminant(s):
 CAS No: 007446-09-5 SULFUR DIOXIDE

Item 51.2:

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 §60.43c shall keep records as required under §60.48c(d) including the following information.

Each 30-day average percent of potential SO₂ emission rate calculated during the reporting period, ending with the last 30-day period in the quarter; reasons for any noncompliance with the emission standards; and a description of corrective action taken.

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 4/30/2022.

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

Condition 52: Compliance Certification

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Applicable Federal Requirement:40CFR 60.48c(e)(4), NSPS Subpart Dc

Item 52.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Regulated Contaminant(s):
 CAS No: 007446-09-5 SULFUR DIOXIDE

Item 52.2:

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 §60.43c shall keep records as required under §60.48c(d) including the following information.

Identification of any steam generating unit operating days for which SO₂ or diluent (oxygen or carbon dioxide) data have not been obtained by an approved method for at least 75 percent of the operating hours; justification for not obtaining sufficient data; and a description of corrective actions taken.

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 4/30/2022.

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

Condition 53: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

Applicable Federal Requirement:40CFR 60.48c(e)(7), NSPS Subpart Dc

Item 53.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: E0001
------------------------	-----------------------

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Facility DEC ID: 2610300760

Process: OL2 Emission Source: S0003

Emission Unit: U-00001 Emission Point: E0001
 Process: OL2 Emission Source: S0008

Regulated Contaminant(s):
 CAS No: 007446-09-5 SULFUR DIOXIDE

Item 53.2:

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 §60.43c shall keep records as required under §60.48c(d) including the following information.

Identification of whether averages have been obtained based on CEMS rather than manual sampling methods.

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 4/30/2022.

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

Condition 54: Compliance Certification

Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 54.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001 Emission Point: E0001
 Process: OL2 Emission Source: S0003

Emission Unit: U-00001 Emission Point: E0001
 Process: OL2 Emission Source: S0008

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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Monitoring Frequency: DAILY
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 4/30/2022.
 Subsequent reports are due every 6 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 55.1:

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

Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0003
Emission Unit: U-00001	Emission Point: E0001
Process: OL2	Emission Source: S0008

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record, for determining compliance with the NSPS requirements.

**** NOTE**** Records shall be maintained for a minimum of five years to achieve compliance with the requirements of Title V.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 4/30/2022.
 Subsequent reports are due every 6 calendar month(s).

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STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR 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 demonstrate, 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 facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the 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 any 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 malfunction 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

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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 56: Contaminant List
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable State Requirement: ECL 19-0301

Item 56.1:

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

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

Condition 57: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable State Requirement: 6 NYCRR 201-1.4

Item 57.1:

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

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(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, 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 monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall 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. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. 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, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility 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 58: CLCPA Applicability
Effective between the dates of 10/26/2021 and 10/25/2026

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

Item 58.1:

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 59: Air pollution prohibited
Effective between the dates of 10/26/2021 and 10/25/2026

Applicable State Requirement:6 NYCRR 211.1

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Item 59.1:

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.

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