

Facility DEC ID: 3552200011

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 3-5522-00011/00026  
Mod 0 Effective Date: 11/21/2014 Expiration Date: 11/20/2024  
Mod 1 Effective Date: 03/10/2022 Expiration Date: 11/20/2024

Permit Issued To: Holtec Indian Point 2 LLC  
1 Holtec Blvd  
Camden, NJ 08104

Holtec Indian Point 3 LLC  
1 Holtec Blvd  
Camden, NJ 08104

Facility: INDIAN POINT 2 LLC AND INDIAN POINT 3 LLC  
450 BROADWAY  
BUCHANAN, NY 10511

Contact: DARA GRAY  
ENTERGY NUCLEAR - INDIAN POINT 2 LLC  
450 BROADWAY  
BUCHANAN, NY 10511  
(914) 736-8414

Description:  
The Facility is adding one 12.6 mmBTU/hr boiler with maximum firing rate of 89.7 gal/hr Ultra-Low-Sulfur Distillate (ULSD) fuel. The boiler will be used 155 days per year and burn 333,700 gallons of fuel. This is considered a seasonal boiler which will operate under the existing facility NOx cap of 49,000 lbs/yr.

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By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: TRACEY L O'MALLEY  
NYSDEC - REGION 3  
21 S PUTT CORNERS RD  
NEW PALTZ, NY 12561

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**

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- 6 5 Permit modifications, suspensions or revocations by the Department

**Facility Level**

- 6 6 Submission of application for permit modification or renewal  
REGION 3 SUBOFFICE - White Plains
- 7 7 Submission of application for permit modification or  
renewal-REGION 3 HEADQUARTERS

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**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 3.3:**

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

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**Condition 1-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**Item 1-1.1:**

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 1-1.2:**

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

**Item 1-1.3**

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

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

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 1-2: Submission of application for permit modification or renewal**  
**REGION 3**

**SUBOFFICE - White Plains**

**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 1-2.1:**

NYSDEC Regional Permit Administrator  
Region 3 - Suboffice  
Division of Environmental Permits  
100 Hillside Ave., Suite 1W

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White Plains, NY 10603  
(914) 428-2505

**Condition 5: Submission of application for permit modification or renewal-REGION 3  
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 3 Headquarters  
Division of Environmental Permits  
21 South Putt Corners Road  
New Paltz, NY 12561-1696  
(845) 256-3054

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

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: Holtec Indian Point 2 LLC  
1 Holtec Blvd  
Camden, NJ 08104

Holtec Indian Point 3 LLC  
1 Holtec Blvd  
Camden, NJ 08104

Facility: INDIAN POINT 2 LLC AND INDIAN POINT 3 LLC  
450 BROADWAY  
BUCHANAN, NY 10511

Authorized Activity By Standard Industrial Classification Code:  
4911 - ELECTRIC SERVICES

Mod 0 Permit Effective Date: 11/21/2014

Permit Expiration Date: 11/20/2024

Mod 1 Permit Effective Date: 03/10/2022

Permit Expiration Date: 11/20/2024



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**EU=I-P0008**

- 16 \*1-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition

**EU=I-P0008,EP=00003**

- 17 1-5 6 NYCRR 227-1.3 (a): Compliance Demonstration

**EU=I-P0008,EP=00003,Proc=POL,ES=0000H**

- 18 1-6 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source

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- 20 15 ECL 19-0301: Contaminant List
- 20 16 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
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**EU=I-P0003,EP=00001**

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NOTE: \* preceding the condition number indicates capping.

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**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/Mod 1/FINAL

\*\*\*\* Facility Level \*\*\*\*

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Sealing - 6 NYCRR 200.5**

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

**Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6**

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

**Item C: Maintenance of Equipment - 6 NYCRR 200.7**

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,

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required to operate such device effectively.

**Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2**

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

**Item E: Recycling and Salvage - 6 NYCRR 201-1.7**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Item F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8**

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.

**Item G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source 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 which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item H: Proof of Eligibility for Sources Defined as Trivial**

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**Activities - 6 NYCRR 201-3.3 (a)**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source 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 which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item I: Required Emission Tests - 6 NYCRR 202-1.1**

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

**Item J: Open Fires Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**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)**

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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.

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 1: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

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

**Item 1.1:**

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

**Condition 2: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

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

**Item 2.1:**

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 3: Required Emissions Tests**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 3.1:**

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.

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**Condition 4: Accidental release provisions.**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:40 CFR Part 68**

**Item 4.1:**

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

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

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

**Condition 5: Recycling and Emissions Reduction**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:40CFR 82, Subpart F**

**Item 5.1:**

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

**Condition 6: Exempt Activities - Maintenance of Control Equipment**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR 201-3.2 (b)**

**Item 6.1:**

The owner or operator of any emission source or activity that is listed as being exempt in 6 NYCRR Part 201-3.2(c), on the basis of the use of appropriate emission controls shall operate and maintain those controls in a manner consistent with manufacturer's specifications and good engineering practices.

**Condition 1-1: Non Applicable requirements**  
**Effective between the dates of 03/10/2022 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR 201-6.4 (g)**

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**Item 1-1.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

(From Mod 1) 40 CFR Part 63, Subpart JJJJJ  
 Emission Unit: IP0008  
 Reason: This requirement is not applicable to this boiler because it would operate on a seasonal basis as defined by 40 CFR 63 JJJJJ.

**Condition 7: Facility Permissible Emissions**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 7.1:**

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

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

per year	CAS No: 0NY075-00-0 (From Mod 1)	PTE: 50,000 pounds
	Name: PARTICULATES	
per year	CAS No: 0NY210-00-0 (From Mod 1)	PTE: 49,000 pounds
	Name: OXIDES OF NITROGEN	

**Condition 1-2: Capping Monitoring Condition**  
**Effective between the dates of 03/10/2022 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 1-2.1:**

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

6 NYCRR Subpart 201-6  
 6 NYCRR Subpart 227-2

**Item 1-2.2:**

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

**Item 1-2.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a



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period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**Item 1-2.4:**

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

**Item 1-2.5:**

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

**Item 1-2.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 1-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes  
 Monitoring Type: MONITORING OF PROCESS OR CONTROL  
 DEVICE PARAMETERS AS SURROGATE  
 Monitoring Description:  
 The facility is keeping track of fuel consumption for each emission unit and calculates nitrogen oxide emissions monthly using the published USEPA emission factors of AP-42.

Manufacturer Name/Model Number: various  
 Parameter Monitored: OXIDES OF NITROGEN  
 Upper Permit Limit: 24.5 tons per year  
 Reference Test Method: USEPA AP-42 Emission factors  
 Monitoring Frequency: MONTHLY  
 Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2023.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 8:    Capping Monitoring Condition**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

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**Item 8.1:**

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

- 6 NYCRR Subpart 201-6
- 6 NYCRR Subpart 227-2

**Item 8.2:**

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

**Item 8.3:**

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

**Item 8.4:**

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

**Item 8.5:**

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

**Item 8.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 8.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes  
 Monitoring Type: MONITORING OF PROCESS OR CONTROL  
 DEVICE PARAMETERS AS SURROGATE  
 Monitoring Description:  
 The facility is keeping track of fuel consumption for each emission unit and calculates nitrogen oxide emissions monthly using the published USEPA emission factors of AP-42.

Manufacturer Name/Model Number: various

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Parameter Monitored: OXIDES OF NITROGEN  
 Upper Permit Limit: 24.5 tons per year  
 Reference Test Method: USEPA AP-42 Emission factors  
 Monitoring Frequency: MONTHLY  
 Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2015.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 21: Visible Emissions Limited**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 21.1:**  
 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 1-3: Compliance Demonstration**  
**Effective between the dates of 03/10/2022 and 11/20/2024**

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

**Item 1-3.1:**  
 The Compliance Demonstration activity will be performed for the Facility.

**Item 1-3.2:**  
 Compliance Demonstration 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: ULTRA LOW SULFUR DIESEL FUEL  
 Parameter Monitored: SULFUR CONTENT  
 Upper Permit Limit: 0.0015 percent by weight  
 Monitoring Frequency: PER DELIVERY

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

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

**Condition 10: Compliance Demonstration**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the firing of residual oil with a sulfur content of 0.37% sulfur.

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

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

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.37 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 11: Compliance Demonstration**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

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

**Item 11.1:**

The Compliance Demonstration activity will be performed for the Facility.

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

**Item 11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 13: Compliance Demonstration**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

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

**Item 13.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 13.2:**

Compliance Demonstration 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:

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Facility DEC ID: 3552200011

- 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  
 Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 14: Process Permissible Emissions**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable Federal Requirement: 6 NYCRR Subpart 201-7**

**Item 14.1:**

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit:	I-P0005	Process:	GD1
	CAS No: 0NY075-00-0 (From Mod 0)		
	Name: PARTICULATES		
	PTE(s): 17 pounds per hour		
			0.061 pounds per million Btus
			396.5 pounds per year
	CAS No: 0NY210-00-0 (From Mod 0)		
	Name: OXIDES OF NITROGEN		
	PTE(s): 238 pounds per hour		
			0.88 pounds per million Btus
			5,720 pounds per year

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

Emission Unit: I-P0005 Process: GD3

CAS No: 0NY075-00-0 (From Mod 0)

Name: PARTICULATES

PTE(s): 16 pounds per hour

0.061 pounds per million Btus

437.4 pounds per year

CAS No: 0NY210-00-0 (From Mod 0)

Name: OXIDES OF NITROGEN

PTE(s): 111 pounds per hour

0.423 pounds per million Btus

3,097.4 pounds per year

**Condition 1-4: Capping Monitoring Condition**  
**Effective between the dates of 03/10/2022 and 11/20/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 1-4.1:**

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

40 CFR Part 63, Subpart JJJJJ

**Item 1-4.2:**

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

**Item 1-4.3:**

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

**Item 1-4.4:**

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

**Item 1-4.5:**

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

**Item 1-4.6:**

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

The Compliance Demonstration activity will be performed for:

Emission Unit: I-P0008

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 1-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility indicated that it would operate this unit not more than 155 days per year and will meet the definition of seasonal boiler, thus it caps out of 40 CFR 63 6J.

The federal rule 40 CFR 63 JJJJJ defines “Seasonal boiler” to mean a boiler that undergoes a shutdown for a period of at least 7 consecutive months (or 210 consecutive days) each 12-month period due to seasonal conditions, except for periodic testing. Periodic testing shall not exceed a combined total of 15 days during the 7-month shutdown. This definition only applies to boilers that would otherwise be included in the biomass subcategory or the oil subcategory.

The facility shall record and notify NYSDEC of the beginning of the seasonal operation and the end, and shall attach these records to the certification report submittal.

Reference Test Method: N/A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

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

**Condition 1-5: Compliance Demonstration**

**Effective between the dates of 03/10/2022 and 11/20/2024**

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

**Item 1-5.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: I-P0008

Emission Point: 00003



Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

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

**Item 1-5.2:**

Compliance Demonstration 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 every ten years. All records associated with the testing shall be maintained on site or at a Department approved alternative location for a minimum of ten 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 EVERY TEN YEARS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2023.  
Subsequent reports are due every 12 calendar month(s).

**Condition 1-6: Applicability of this Subpart to this emission source  
Effective between the dates of 03/10/2022 and 11/20/2024**

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

**Item 1-6.1:**

This Condition applies to Emission Unit: I-P0008 Emission Point: 00003  
Process: POL Emission Source: 0000H

**Item 1-6.2:**

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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**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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)**

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance

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with 6 NYCRR Part 616 - Public Access to Records.  
Facility owners and/or operators must submit the records  
required to comply with the request within sixty working  
days of written notification by the Department.

Item C: **General Provisions for State Enforceable Permit Terms and  
Condition - 6 NYCRR Part 201-5**

Any person who owns and/or operates stationary sources  
shall operate and maintain all emission units and any  
required emission control devices in compliance with all  
applicable Parts of this Chapter and existing laws, and  
shall operate the facility in accordance with all  
criteria, emission limits, terms, conditions, and  
standards in this permit. Failure of such person to  
properly operate and maintain the effectiveness of such  
emission units and emission control devices may be  
sufficient reason for the Department to revoke or deny a  
permit.

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

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

**Condition 15: Contaminant List**

**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement: ECL 19-0301**

**Item 15.1:**

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

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

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

**Condition 16: Malfunctions and start-up/shutdown activities**

**Effective between the dates of 11/21/2014 and 11/20/2024**

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

**Applicable State Requirement:6 NYCRR 201-1.4****Item 16.1:**

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

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

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

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

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

**Condition 1-7: Malfunctions and Start-up/Shutdown Activities**  
**Effective between the dates of 03/10/2022 and 11/20/2024****Applicable State Requirement:6 NYCRR 201-1.4****Item 1-7.1:**

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

(b) The facility owner or operator shall compile and maintain records of all equipment

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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 17: Notification of malfunction**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement: 6 NYCRR 201-1.4 (c)**

**Item 17.1:**

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

**Condition 18: Emission Unit Definition**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

**Applicable State Requirement:6 NYCRR Subpart 201-5****Item 18.1(From Mod 1):**

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

Emission Unit: I-P0008

Emission Unit Description:

One transportable Cleaver Brooks Model 100-300-150 rental boiler rated at 12.6 mmbtu/hr with a maximum firing rate of 89.7 gal/hr ultra-low-sulfur distillate (ULSD) No. 2 fuel oil. This unit is a self contained packaged unit that includes its own enclosure and exhaust stack. The proposed rental boiler will be brought on site to operate as-needed during each five-month heating season for the next three years to support facility decommissioning.

Building(s): PORTBLR

**Item 18.2(From Mod 0):**

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

Emission Unit: A-00001

Emission Unit Description:

This unit comprises one boiler, rated at 163 mmbtu/hr, which burns No. 2 oil. It is located at the House Service Boiler Building (formerly known as Indian Point 3) . Its combustion emission are vented via Emission Point 00001.

Building(s): HSBB

**Item 18.3(From Mod 0):**

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

Emission Unit: I-P0003

Emission Unit Description:

Two boilers rated at 65 mmbtu/hour, each, burning distillate oil and located at the IP 1&2 site.

Building(s): BOILERS

**Item 18.4(From Mod 0):**

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

Emission Unit: I-P0005

Emission Unit Description:

Two combustion turbines (located at the IP1&2 site) which generate electricity on an emergency basis. The turbines are rated at 260 mmbtu/hr, and 239 mmbtu/hr. The turbines are operated on No.2 oil. In addition to the turbines, two diesel emergency generators (exempt sources) and two black start emergency generators (also exempt sources) are associated with the operation of the two turbines. The generators provide start up power to each one of the turbines while the two black start generators provide emergency power to controllers that serve the turbines.

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A third turbine (345 mmbtu/hr) and its associated diesel emergency generator currently decommissioned used to operate at the site.

Building(s): GTFAC

**Condition 19: Renewal deadlines for state facility permits  
Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement:6 NYCRR 201-5.2 (c)**

**Item 19.1:**

The owner or operator of a facility having an issued state facility 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.

**Condition 20: Compliance Demonstration  
Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement:6 NYCRR 201-5.3 (c)**

**Item 20.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 3  
21 South Putt Corners Rd.  
New Paltz, NY 12561

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 9: Air pollution prohibited  
Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement:6 NYCRR 211.1**

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

**Item 9.1:**

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.

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

**Condition 22: Emission Point Definition By Emission Unit  
Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 22.1(From Mod 1):**

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

Emission Unit: I-P0008

Emission Point: 00003

Height (ft.): 19

Diameter (in.): 20

NYTMN (km.): 4569.2

NYTME (km.): 588.

Building: PORTBLR

**Item 22.2(From Mod 0):**

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

Emission Unit: A-00001

Emission Point: 00002

Height (ft.): 140

Diameter (in.): 30

NYTMN (km.): 4569.228

NYTME (km.): 587.725

Building: HSBB

**Item 22.3(From Mod 0):**

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

Emission Unit: I-P0003

Emission Point: 00001

Height (ft.): 167

Diameter (in.): 330

NYTMN (km.): 4569.2

NYTME (km.): 588.

Building: BOILERS

**Item 22.4(From Mod 0):**

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

Emission Unit: I-P0005

Emission Point: 00021



Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

Height (ft.): 30	Length (in.): 120	Width (in.): 108
NYTMN (km.): 4569.2	NYTME (km.): 588.	Building: GTFAC

Emission Point: 00023		
Height (ft.): 42	Length (in.): 144	Width (in.): 144
NYTMN (km.): 4569.2	NYTME (km.): 588.	Building: GTFAC

**Condition 23: Process Definition By Emission Unit**  
**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 23.1(From Mod 1):**

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

Emission Unit: I-P0008  
 Process: POL Source Classification Code: 1-02-005-01  
 Process Description:  
 Ultra-Low Sulfur Distillate oil is burned by the Cleaver  
 brooks Boiler model number 100-300-150. The process will  
 operate for 155 days per year.

Emission Source/Control: 0000H - Combustion  
 Design Capacity: 12.6 million Btu per hour

**Item 23.2(From Mod 0):**

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

Emission Unit: A-00001  
 Process: OIL Source Classification Code: 1-01-005-01  
 Process Description: Boiler burnign No. 2 Oil.

Emission Source/Control: 00HSB - Combustion  
 Design Capacity: 163 million Btu per hour

**Item 23.3(From Mod 0):**

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

Emission Unit: I-P0003  
 Process: DOL Source Classification Code: 1-01-005-01  
 Process Description:  
 THIS PROCESS INCLUDES TWO MEDIUM SIZE  
 BOILERS RATED AT 65 MMBTU/HR EACH. THE  
 BOILERS COMBUST DISTILLATE FUEL. THE TWO  
 BOILERS VENT TO A SINGLE STACK.

Emission Source/Control: 0000F - Combustion  
 Design Capacity: 65 million Btu per hour

Emission Source/Control: 0000G - Combustion  
 Design Capacity: 65 million Btu per hour

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

**Item 23.4(From Mod 0):**

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

Emission Unit: I-P0005

Process: GD1

Source Classification Code: 2-02-001-09

Process Description:

THIS PROCESS INCLUDES COMBUSTION TURBINE GT001 WHICH GENERATES ELECTRICITY. THE COMBUSTION TURBINE IS RATED AT 260 MMBTU/HR. AND COMBUSTS DISTILLATE FUEL. THE GT IS EQUIPPED WITH A DIESEL STARTER ENGINE AND AN EMERGENCY BLACK START ENGINE.

Emission Source/Control: GT001 - Combustion

Design Capacity: 260 million Btu per hour

**Item 23.5(From Mod 0):**

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

Emission Unit: I-P0005

Process: GD3

Source Classification Code: 2-02-001-09

Process Description:

THIS PROCESS INCLUDES COMBUSTION TURBINE GT003 WHICH GENERATES ELECTRICITY. THE COMBUSTION TURBINE IS RATED AT 239 MMBTU/HR. AND COMBUSTS DISTILLATE FUEL. THE GT IS EQUIPPED WITH A DIESEL STARTER ENGINE AND AN EMERGENCY BLACK START ENGINE.

Emission Source/Control: GT003 - Combustion

Design Capacity: 239 million Btu per hour

**Condition 24: General Provisions**

**Effective between the dates of 11/21/2014 and 11/20/2024**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 24.1:**

This Condition applies to Emission Unit: I-P0003 Emission Point: 00001

**Item 24.2:**

This section of the permit contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 24.3:**

Any person who owns and/or operates emission sources subject to this permit shall operate and maintain all emission sources and required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such control devices may be sufficient reason for the Department to revoke or deny a permit.

Permit ID: 3-5522-00011/00026

Facility DEC ID: 3552200011

**Item 24.4:**

The owner or operator of the emission sources subject to this permit 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 during normal operating hours, for the purpose of determining compliance with this and any other state or federal air pollution control requirements, regulations or law.

**Condition 1-8: General Provisions****Effective between the dates of 03/10/2022 and 11/20/2024****Applicable State Requirement:6 NYCRR Subpart 201-5****Item 1-8.1:**

This Condition applies to Emission Unit: I-P0008

**Item 1-8.2:**

This section of the permit contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 1-8.3:**

Any person who owns and/or operates emission sources subject to this permit shall operate and maintain all emission sources and required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such control devices may be sufficient reason for the Department to revoke or deny a permit.

**Item 1-8.4:**

The owner or operator of the emission sources subject to this permit 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 during normal operating hours, for the purpose of determining compliance with this and any other state or federal air pollution control requirements, regulations or law.

**Permit ID: 3-5522-00011/00026**

**Facility DEC ID: 3552200011**