

Facility DEC ID: 1282000600

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 1-2820-00600/00004  
Effective Date: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Permit Issued To: MERCY MEDICAL CENTER  
1000 N VILLAGE AVE  
ROCKVILLE CENTRE, NY 11570-1000

Contact: MICHAEL NUZZI  
MERCY MEDICAL CENTER  
1000 N VILLAGE AVE  
ROCKVILLE CENTRE, NY 11570  
(516) 705-1821

Facility: MERCY MEDICAL CENTER  
1000 N VILLAGE AVE  
ROCKVILLE CENTRE, NY 11570

Contact: PHIL POLO  
MERCY MEDICAL CENTER  
1000 N VILLAGE AVE  
ROCKVILLE CENTRE, NY 11570  
(516) 705-1806

Description:

Mercy Medical Center operates three 20.922 mmBTU/hr Cleaver Brooks boilers, three 2.5 mmBTU/hr Bryan boilers, nine emergency generators, twelve exempt sources, and a few trivial sources.

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: SHERRI L AICHER  
NYSDEC - REGION 1 SUNY @ STONY BROOK  
50 CIRCLE RD  
STONY BROOK, NY 11790-3409

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

Facility DEC ID: 1282000600

### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 1282000600

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

- 5 5 Submission of application for permit modification or renewal -  
REGION 1 HEADQUARTERS

Facility DEC ID: 1282000600

**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 the expiration of permits for Title V and State Facility Permits.

**Item 3.3**  
 Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

Facility DEC ID: 1282000600

**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 1 HEADQUARTERS**

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

**Item 5.1:**

Applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 1 Headquarters  
Division of Environmental Permits  
Stony Brook University  
50 Circle Road  
Stony Brook, NY 11790-3409  
(631) 444-0365

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: MERCY MEDICAL CENTER  
1000 N VILLAGE AVE  
ROCKVILLE CENTRE, NY 11570-1000

Facility: MERCY MEDICAL CENTER  
1000 N VILLAGE AVE  
ROCKVILLE CENTRE, NY 11570

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

Permit Effective Date:

Permit Expiration Date:

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

|    |    |   |
|----|----|---|
| 6  | 1  | 6 NYCRR 201-7.1: Facility Permissible Emissions |
| 6  | *2 | 6 NYCRR 201-7.1: Capping Monitoring Condition   |
| 7  | 3  | 6 NYCRR 211.2: Visible Emissions Limited        |
| 7  | 4  | 6 NYCRR 225-1.2 (d): Compliance Demonstration   |
| 8  | 5  | 6 NYCRR 227-1.3 (a): Compliance Demonstration   |
| 9  | 6  | 6 NYCRR 227-1.3 (c): Compliance Demonstration   |
| 10 | 7  | 6 NYCRR 227-2.4 (d): Compliance Demonstration   |
| 10 | 8  | 40CFR 63, Subpart ZZZZ: Applicability           |

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

|    |    |   |
|----|----|---|
| 12 | 9  | ECL 19-0301: Contaminant List                                     |
| 12 | 10 | 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities    |
| 13 | 11 | 6 NYCRR Subpart 201-5: Emission Unit Definition                   |
| 14 | 12 | 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits |
| 14 | 13 | 6 NYCRR 201-5.3 (c): Compliance Demonstration                     |
| 14 | 14 | 6 NYCRR 211.1: Air pollution prohibited                           |

**Emission Unit Level**

|    |    |   |
|----|----|---|
| 15 | 15 | 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit |
| 15 | 16 | 6 NYCRR Subpart 201-5: Process Definition By Emission Unit        |

NOTE: \* preceding the condition number indicates capping.

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/DRAFT

\*\*\*\* 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, required to operate such device effectively.



Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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

The owner and/or operator of an emission source or unit

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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)**

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

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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: Facility Permissible Emissions**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 1.1:**

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

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

|                          |                             |
|--------------------------|-----------------------------|
| CAS No: 0NY210-00-0      | PTE: 45,000 pounds per year |
| Name: OXIDES OF NITROGEN |                             |

**Condition 2: Capping Monitoring Condition**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 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

**Item 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 2.3:**

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 2.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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 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 2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility emissions are limited to 45,000 pounds per year of NOx, rolled monthly. Sources that factor into this limit include the 3 Cleaver Brooks boilers, the 3 Bryan boilers, and the 9 diesel emergency generators.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 45000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 3: Visible Emissions Limited**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 3.1:**

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 4: Compliance Demonstration**  
**Effective for entire length of Permit**

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

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

**Item 4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 4.2:**

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: FUEL 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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 5: Compliance Demonstration Effective for entire length of Permit**

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

**Item 5.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

|  |   |
|--|---|
| Emission Unit: U-FAC01<br>Process: OIL | Emission Point: 00002<br>Emission Source: 00103 |
| Emission Unit: U-FAC01<br>Process: OIL | Emission Point: 00003<br>Emission Source: 00104 |
| Emission Unit: U-FAC01<br>Process: OIL | Emission Point: 00004<br>Emission Source: 00105 |
| Emission Unit: U-FAC01<br>Process: OIL | Emission Point: 00005<br>Emission Source: 00203 |
| Emission Unit: U-FAC01                 | Emission Point: 00005                           |

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

Process: OIL Emission Source: 00204

Emission Unit: U-FAC01 Emission Point: 00005  
 Process: OIL Emission Source: 00205

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

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for stationary combustion installation firing oil.

Within 180 days of the facility firing 400,000 gallons of distillate oil in a calendar year, the facility must submit a stack test protocol that is acceptable to the Department and perform a stack test for particulate matter. Within 90 days of completion of the stack test, the facility must submit the test results to the Department, in a format acceptable to the Department.

All records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Reference Test Method: 40 CFR 60 Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 6: Compliance Demonstration  
 Effective for entire length of Permit**

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

**Item 6.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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 tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 7: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 7.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

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

Monitoring Frequency: ANNUALLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 8: Applicability**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ**

**Item 8.1:**

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

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

**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 with 6 NYCRR Part 616 - Public Access to Records.



Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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 9: Contaminant List  
Effective for entire length of Permit**

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

**Item 9.1:**

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 10: Malfunctions and Start-up/Shutdown Activities  
Effective for entire length of Permit**

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

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

**Item 10.1:**

(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 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 11: Emission Unit Definition  
Effective for entire length of Permit**

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

**Item 11.1:**

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

Emission Unit: U-FAC01

Emission Unit Description:

Emission unit includes three Cleaver Brooks hot water boilers rated at 20.9 mmBtu/hr and three Bryan boilers rated at 2.5 mmBTU/hr. All are capable of being fired on

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

natural gas and #2 fuel oil.

Additional exempt sources include: nine (9) emergency generators, nine (9) above ground fuel tanks, three (3) underground fuel tanks, and laboratory fume hoods.

Building(s): BRMB1  
CP001

**Condition 12: Renewal deadlines for state facility permits  
Effective for entire length of Permit**

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

**Item 12.1:**

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 13: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 13.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 13.2:**

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 1  
SUNY at Stony Brook  
Building 40  
Stony Brook, NY 11790-2356

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 14: Air pollution prohibited  
Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 14.1:**

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

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 15: Emission Point Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 15.1:**

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

Emission Unit: U-FAC01

|                       |                     |                    |                 |
|-----------------------|---------------------|--------------------|-----------------|
| Emission Point: 00002 | Height (ft.): 53    | Diameter (in.): 30 |                 |
|                       | NYTMN (km.): 4505.1 | NYTME (km.): 615.7 | Building: CP001 |
| Emission Point: 00003 | Height (ft.): 53    | Diameter (in.): 30 |                 |
|                       | NYTMN (km.): 4505.1 | NYTME (km.): 615.7 | Building: CP001 |
| Emission Point: 00004 | Height (ft.): 53    | Diameter (in.): 30 |                 |
|                       | NYTMN (km.): 4505.1 | NYTME (km.): 615.7 | Building: CP001 |
| Emission Point: 00005 | Height (ft.): 40    | Diameter (in.): 18 |                 |
|                       | NYTMN (km.): 4505.1 | NYTME (km.): 615.7 | Building: BRMB1 |

**Condition 16: Process Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 16.1:**

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

Emission Unit: U-FAC01  
 Process: OIL Source Classification Code: 2-03-001-01  
 Process Description: FUEL OIL OPERATION OF ALL BOILERS.

Emission Source/Control: 00103 - Combustion  
 Design Capacity: 20.9 million Btu per hour

Permit ID: 1-2820-00600/00004

Facility DEC ID: 1282000600

Emission Source/Control: 00104 - Combustion  
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: 00105 - Combustion  
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: 00203 - Combustion  
Design Capacity: 2.5 million Btu per hour

Emission Source/Control: 00204 - Combustion  
Design Capacity: 2.5 million Btu per hour

Emission Source/Control: 00205 - Combustion  
Design Capacity: 2.5 million Btu per hour

**Item 16.2:**

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

Emission Unit: U-FAC01  
Process: ONG Source Classification Code: 2-03-002-01  
Process Description: NATURAL GAS OPERATION OF ALL BOILERS.

Emission Source/Control: 00103 - Combustion  
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: 00104 - Combustion  
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: 00105 - Combustion  
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: 00203 - Combustion  
Design Capacity: 2.5 million Btu per hour

Emission Source/Control: 00204 - Combustion  
Design Capacity: 2.5 million Btu per hour

Emission Source/Control: 00205 - Combustion  
Design Capacity: 2.5 million Btu per hour

**Permit ID: 1-2820-00600/00004**

**Facility DEC ID: 1282000600**