PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

 Permit Type: Air State Facility
 Permit ID: 7-3126-00016/00269
 Mod 0 Effective Date: 07/25/2018 Expiration Date: 07/24/2028
 Mod 1 Effective Date: 08/05/2019 Expiration Date: 07/24/2028

Permit Issued To: BRISTOL-MYERS SQUIBB CO INC
345 PARK AVE
NEW YORK, NY 10154

Contact: Anne Locke
Bristol-Myers Squibb Co Inc
PO Box 4755
Syracuse, NY 13221-4755
(315) 432-2660

Facility: BRISTOL-MYERS SQUIBB COMPANY
3551 BURNET AVE
SYRACUSE, NY 13221-4755

Contact: Anne Locke
Bristol-Myers Squibb Co Inc
PO Box 4755
Syracuse, NY 13221-4755
(315) 432-2660

Description:
Permit modification to add emission unit.

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: ELIZABETH A TRACY
615 ERIE BLVD W
SYRACUSE, NY 13204-2400

Authorized Signature: _________________________________ Date: ___ / ___ / ____
Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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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 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.
Facility DEC ID: 7312600016

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

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:
The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

**** Facility Level ****

Condition 5: Submission of application for permit modification or renewal-REGION 7 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 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400
Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: BRISTOL-MYERS SQUIBB CO INC
345 PARK AVE
NEW YORK, NY 10154

Facility: BRISTOL-MYERS SQUIBB COMPANY
3551 BURNET AVE
SYRACUSE, NY 13221-4755

Authorized Activity By Standard Industrial Classification Code:
2833 - MEDICINALS AND BOTANICALS

Mod 0 Permit Effective Date: 07/25/2018  Permit Expiration Date: 07/24/2028

Mod 1 Permit Effective Date: 08/05/2019  Permit Expiration Date: 07/24/2028
FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 40 CFR 82, Subpart F: Recycling and Emissions Reduction
- 6 NYCRR 201-7.1: Facility Permissible Emissions
- *3 6 NYCRR 201-7.1: Capping Monitoring Condition
- *5 6 NYCRR 201-7.1: Capping Monitoring Condition
- 6 NYCRR 211.2: Visible Emissions Limited
- 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 6 NYCRR 227-1.2 (a): Compliance Demonstration
- 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 40 CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60, NSPS Subpart III: Compliance Demonstration
- 40 CFR 61.145, NESHAP Subpart M: Demolition and Renovation
- 40 CFR 61.150, NESHAP Subpart M: Standard for waste disposal for demolition and renovation operations
- 40 CFR 61.152, NESHAP Subpart M: Air-cleaning for Demolition and Renovation
- 40 CFR 63, Subpart CCCCCC: Compliance Demonstration
- 6 NYCRR 212-1.6 (a): Compliance Demonstration

Emission Unit Level

EU=1-CMBUS

- 40 CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.43c(d), NSPS Subpart Dc: Enforceability of particulate matter and opacity standards.
- 40 CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.48c(b), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.48c(c), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 40 CFR 60.48c(e), NSPS Subpart Dc: Compliance Demonstration

EU=1-CMBUS, EP=00017, Proc=C42, ES=27004

40 CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration

EU=1-CMBUS, EP=02009, Proc=C36, ES=17000

40 CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration

EU=W-DSP01

6 NYCRR 212-1.6 (a): Compliance Demonstration
### EU=W-DSP01, EP=28001, Proc=D01

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**NOTE:** * preceding the condition number indicates capping.
FEDERALLY ENFORCEABLE CONDITIONS
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,
required to operate such device effectively.

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

If an existing emission source was subject to the permitting requirements of 6 NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**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 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 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 1-1: Recycling and Emissions Reduction
Effective between the dates of 08/05/2019 and 07/24/2028

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 1-1.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

Condition 2: Facility Permissible Emissions
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 2.1:
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: 000630-08-0 (From Mod 1)  PTE: 199,800 pounds per year
  Name: CARBON MONOXIDE

- CAS No: 0NY210-00-0 (From Mod 1)  PTE: 199,800 pounds per year
  Name: OXIDES OF NITROGEN

Condition 3: Capping Monitoring Condition
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 3.1:
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 201-6.1 (a)

**Item 3.2:**
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

**Item 3.3:**
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 3.4:**
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 3.5:**
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 3.6:**
The Compliance Demonstration activity will be performed for the Facility.

**Regulated Contaminant(s):**

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

**Item 3.7:**
Compliance Demonstration shall include the following monitoring:

- **Capping:** Yes
- **Monitoring Type:** MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
- **Monitoring Description:**
  Total actual facility emission of oxides of nitrogen shall not exceed 99.9 tons per year over any twelve consecutive month period.

- **Parameter Monitored:** OXIDES OF NITROGEN
- **Upper Permit Limit:** 99.9 tons per year
- **Reference Test Method:** EPA RM 7, 7E
- **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 7/30/2019. Subsequent reports are due every 12 calendar month(s).

**Condition 5: Capping Monitoring Condition**
Efficient between the dates of 07/25/2018 and 07/24/2028

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

**Item 5.1:**
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 201-6.1 (a)

**Item 5.2:**
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

**Item 5.3:**
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 5.4:**
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 5.5:**
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 5.6:**
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

**Item 5.7:**
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Total actual facility emission of carbon monoxide shall not exceed 99.9 tons over any twelve consecutive month period.

Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 99.9 tons per year
Reference Test Method: EPA RM 10, 10A, 10B
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 7/30/2019.
Subsequent reports are due every 12 calendar month(s).

**Condition 6: Visible Emissions Limited**
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 6 NYCRR 211.2

**Item 6.1:**
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 1-2: Compliance Demonstration**
Effective between the dates of 08/05/2019 and 07/24/2028

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

**Item 1-2.1:**
The Compliance Demonstration activity will be performed for the Facility.

**Item 1-2.2:**
Compliance Demonstration shall include the following monitoring:

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

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015  percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-3:  Compliance Demonstration
Effective between the dates of  08/05/2019 and 07/24/2028

Applicable Federal Requirement:6 NYCRR 227-1.2 (a)

Item 1-3.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-CMBUS

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

Item 1-3.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
   Particulate emissions shall not exceed 0.20 lbs/mmBTU
   when firing No. 2 fuel oil. Testing shall be performed
   upon written request from the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.20  pounds per million Btus
Reference Test Method: EPA RM 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-4:  Compliance Demonstration
Effective between the dates of  08/05/2019 and 07/24/2028

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

Item 1-4.1:
The Compliance Demonstration activity will be performed for the facility:
Emission Unit: 1-CMBUS

Item 1-4.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or request the performance of a Method 9 compliance test at any time.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-5: Applicability of Subpart A General Provisions
Effective between the dates of 08/05/2019 and 07/24/2028

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-5.1:
This Condition applies to:

Emission Unit: 1CMBUS
Process: C35          Emission Source: 17000

Emission Unit: 1CMBUS
Process: C36          Emission Source: 17000

Emission Unit: 1CMBUS
Process: C39          Emission Source: 21000

Emission Unit: 1CMBUS
Process: C41          Emission Source: 27004

Emission Unit: 1CMBUS
Process: C42          Emission Source: 27004

Item 1-5.2:
This emission source is subject to the applicable general provisions of 40 CFR 60. The facility
owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 1-6: Compliance Demonstration**  
Effective between the dates of 08/05/2019 and 07/24/2028

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

**Replaces Condition(s) 8**

**Item 1-6.1:**
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

- Emission Unit: 1-CMBUS  
  Process: C36  
  Emission Source: 17000

- Emission Unit: 1-CMBUS  
  Process: C42  
  Emission Source: 27004

**Item 1-6.2:**
Compliance Demonstration shall include the following monitoring:

**Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES

**Monitoring Description:**
Fuel supplier certification shall include the following information for distillate oil:

i) The name of the oil supplier, and

ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.

iii) The sulfur content or maximum sulfur content of the oil.

**Monitoring Frequency:** AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

**Reporting Requirements:** SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due every 6 calendar month(s).
Replaces Condition(s) 9

**Item 1-7.1:**
The Compliance Demonstration activity will be performed for the Facility.

**Item 1-7.2:**
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day.

(2) As an alternative to meeting the requirements of paragraph (g)(1) of this section, the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in §60.48c(f) to demonstrate compliance with the SO2 standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

(3) As an alternative to meeting the requirements of paragraph (g)(1) of this section, the owner or operator of an affected facility or multiple affected facilities located on a contiguous property unit where the only fuels combusted in any steam generating unit (including steam generating units not subject to this subpart) at that property are natural gas, wood, distillate oil meeting the most current requirements in §60.42C to use fuel certification to demonstrate compliance with the SO2 standard, and/or fuels, excluding coal and residual oil, not subject to an emissions standard (excluding opacity) may elect to record and maintain records of the total amount of each steam generating unit fuel delivered to that property during each calendar month.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-8:** Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028

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

**Item 1-8.1:**
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 1-CMBUS
Process: C35
Emission Unit: 1-CMBUS

Process: C36
Emission Unit: 1-CMBUS

Process: C39
Emission Unit: 1-CMBUS

Process: C41
Emission Unit: 1-CMBUS

Process: C42
Emission Unit: 1-CMBUS

Item 1-8.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-9: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028

Applicable Federal Requirement: 40CFR 60, NSPS Subpart III

Item 1-9.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 1-9.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility operates emergency diesel-fired internal combustion engines. These engines are subject to 40 CFR Part 60, Subpart III, and must comply with that Subpart, including:

40 CFR 60.4205(a);
40 CFR 60.4207(a);
40 CFR 60.4207(b);
40 CFR 60.4208(a) and (b);
40 CFR 60.4209(a);
40 CFR 60.4211(a) (1)-(3);
40 CFR 60.4211(b);
40 CFR 60.4211(f);
40 CFR 60.4211(g);
40 CFR 60.4214(b)

and the general provisions of 40 CFR Part 60, Subpart A.

The facility shall submit to the DEC, within 180 days of receipt of this permit, a report identifying all engines and a statement on whether they have complied with this standard.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Demolition and Renovation
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 40 CFR 61.145, NESHAP Subpart M

Item 17.1: The permittee shall comply with applicable requirements of the National Emissions Standards for Asbestos specified in 40 CFR 61, Subpart M, and provide to the administrator or other governing agency reports as required.

Notification requirements: The permittee shall provide the USEPA Administrator with written notice of the intention to demolish or renovate as outlined in 40 CFR 61.145(b).

The permittee shall comply with all applicable procedures for removal of RACM in 40 CFR 61.145(c).

Condition 18: Standard for waste disposal for demolition and renovation operations
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 40 CFR 61.150, NESHAP Subpart M

Item 18.1: The demolition and renovation provisions of 40 CFR 61, Subpart M, section 150, have not been delegated to the New York State Department of Environmental Conservation. The United States Environmental Protection Agency is responsible for implementation of the regulation and has a Memorandum of Understanding with the New York State Department of Labor which
Inspects demolition and renovation projects involving regulated asbestos containing material (RACM).

**Item 18.2:**
The permittee shall comply with the waste disposal standards in 40 CFR §61.150, as applicable.

a) The permittee shall discharge no visible emissions to the outside air during the collection, packaging, or transporting of any asbestos-containing waste material generated by the source, or shall use one of the emission control and waste treatment methods specified in Subpart M paragraphs 61.150(a)(1) through (4).

b) All asbestos-containing waste material shall be deposited as soon as is practical by the waste generator at a site described in paragraphs 61.150(b)(1) or (2).

c) All vehicles used to transport asbestos-containing waste material during the loading and loading of waste must be marked so the signs are visible in conformance with §§61.149(d)(1)(i) through (iii).

d) For all asbestos-containing waste material transported off the facility site the permittee shall:
   i) Maintain waste shipment records using a form similar to that shown in Figure 4 of 40 CFR 61 Subpart M.
   ii) Provide a copy of the waste shipment record to the disposal site owners or operators at the same time as the asbestos-containing waste material is delivered to the disposal site and follow-up as specified in §61.150(d)(3) and (4). The permittee shall report to the EPA Region 2 Office as necessary.
   iii) Retain a copy of all waste shipment records, including a copy of the waste shipment record signed by the disposal site owner/operator, for at least two years.

e) Furnish upon request and make available for inspection by the USEPA Administrator or designee all records required under §61.150.

**Condition 19:** Air-cleaning for Demolition and Renovation
Effective between the dates of 07/25/2018 and 07/24/2028

**Applicable Federal Requirement:** 40 CFR 61.152, NESHAP Subpart M

**Item 19.1:**
General: The demolition and renovation air-cleaning provisions of 40 CFR 61, Subpart M, section 152, have not been delegated to the New York State Department of Environmental Conservation. The United States Environmental Protection Agency is responsible for implementation of the regulation and has a Memorandum of Understanding with the New York State Department of Labor which inspects demolition and renovation projects involving regulated asbestos containing material (RACM). The permittee shall comply with the demolition and renovation air-cleaning standards in 40 CFR §61.152, as applicable.

The owner or operator who uses air-cleaning to comply with the demolition and renovation provisions of 40 CFR 61, Subpart M, must do so in accordance with the provisions of 40 CFR §61.152.

**Condition 1-10:** General Provisions
Effective between the dates of 08/05/2019 and 07/24/2028
Applicable Federal Requirement: 40 CFR 63, Subpart A

Item 1-10.1:
This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 1-11: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028

Applicable Federal Requirement: 40 CFR 63, Subpart CCCCC

Item 1-11.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 1-11.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility operates a gasoline dispensing site and must comply with the following:

1. An affected source shall, upon request by the Administrator, demonstrate that their monthly throughput is less than the 10,000 gallon threshold level. Records required under this paragraph shall be kept for a period of 5 years.

2. You must comply with 40 CFR 63.11125(d)), regarding the occurrence of malfunctions.

3. You must comply with 40 CFR 63.11126(b), regarding the reporting of malfunctions.

4. You must comply with 40 CFR 63.11115.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Requirements for facilities with monthly throughput of less than 10,000 gallons of gasoline
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 40 CFR 63.11116, NESHAP Subpart CCCCC

Item 22.1:
The owner or operator must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

The owner or operator is not required to submit notifications or reports as specified in 40 CFR 63.11125, 40 CFR 63.11126, or Subpart A of Part 63, but he/she must have records available within 24 hours of a request by the Administrator to document the gasoline throughput.

The owner or operator must comply with the requirements of Subpart CCCCCCCCC by the applicable dates specified in 40 CFR 63.11113.

Portable gasoline containers that meet the requirements of 40 CFR Part 59, Subpart F, are considered acceptable for compliance with paragraph (3) above.

**Condition 1-12: Compliance Demonstration**

**Effective between the dates of 08/05/2019 and 07/24/2028**

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

**Item 1-12.1:**
The Compliance Demonstration activity will be performed for the Facility.

**Item 1-12.2:**
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility operates emergency diesel-fired internal combustion engines. These engines are subject to 40 CFR Part 63, Subpart ZZZZ, and must comply with that Subpart, including:

40 CFR 6603(a);
40 CFR 6605(a);
40 CFR 63.6625(e)(3);
40 CFR 63.6625(f);
40 CFR 63.6625(h);
40 CFR 63.6625(i);
40 CFR 63.6655(a);
40 CFR 63.6655(e);
40 CFR 63.6655(f);

and the general provisions of 40 CFR Part 63, Subpart A.

The facility shall submit to the DEC, within 180 days of receipt of this permit, a report identifying all engines and a statement on whether they have complied with this standard.

Pursuant to 40 CFR 63.6590(c), an affected source that meets any of the criteria in paragraphs (c)(1) through (7) below must meet the requirements of 40 CFR Part 63, Subpart ZZZZ by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines.

(1) A new or reconstructed stationary RICE located at an area source;

(2) A new or reconstructed 2SLB stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;

(3) A new or reconstructed 4SLB stationary RICE with a site rating of less than 250 brake HP located at a major source of HAP emissions;

(4) A new or reconstructed spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;

(5) A new or reconstructed stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis;

(6) A new or reconstructed emergency or limited use stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;

(7) A new or reconstructed compression ignition (CI) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions.
DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Production and Consumption Controls
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable Federal Requirement: 40CFR 82, Subpart A

Item 34.1:
If the permittee manufactures, transforms, destroys, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR Part 82, Subpart A, Production and Consumption Controls.

**** Emission Unit Level ****

Condition 1-13: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028

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

Item 1-13.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBUS

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

Item 1-13.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
On or after the date on which the initial performance test is completed or required to be completed under 40 CFR 60.8, no owner or operator of an affected facility that combuts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

A more stringent limit appears elsewhere in this permit.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.5 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY
Condition 1-14: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028

Applicable Federal Requirement: 40 CFR 60.43c(c), NSPS Subpart Dc

Item 1-14.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBUS

Item 1-14.2:
Compliance Demonstration shall include the following monitoring:

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

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-15: Enforceability of particulate matter and opacity standards.
Effective between the dates of 08/05/2019 and 07/24/2028

Applicable Federal Requirement: 40 CFR 60.43c(d), NSPS Subpart Dc

Item 1-15.1:
This Condition applies to Emission Unit: 1-CMBUS

Item 1-15.2:
The particulate matter and opacity standards of section 40 CFR 60-Dc.43c apply at all times, except during periods of startup, shutdown, and malfunction.

Condition 1-16: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028
Applicable Federal Requirement: 40CFR 60.44c(h), NSPS Subpart Dc

Item 1-16.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBUS

Item 1-16.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Combusting oil in Emission Sources 17000 and 27004 is subject to 40 CFR Part 60, Subpart Dc, Section 60.42c(d).
A more stringent limit appears elsewhere in this permit.
Pursuant to 40 CFR 60.44c(h), the performance test shall consist of the certification from the fuel supplier.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-17: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028

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

Item 1-17.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBUS

Item 1-17.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of each affected facility subject to the SO2 emission limits of 40 CFR 60.42c, or the PM or opacity limits of 40 CFR 60.43c, shall submit to the Administrator the performance test data from the initial and any subsequent performance tests and, if applicable, the performance evaluation of the CEMS and/or COMS using the applicable performance specifications in Appendix B of 40 CFR Part 60.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-18: Compliance Demonstration
Effective between the dates of 08/05/2019 and 07/24/2028
Applicable Federal Requirement: 40CFR 60.48c(c), NSPS Subpart Dc

Item 1-18.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBUS

Item 1-18.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

(c) In addition to the applicable requirements in §60.7, the owner or operator of an affected facility subject to the opacity limits in §60.43c(c) shall submit excess emission reports for any excess emissions from the affected facility that occur during the reporting period and maintain records according to the requirements specified in paragraphs (c)(1) through (3) of this section, as applicable to the visible emissions monitoring method used.

(1) For each performance test conducted using Method 9 of appendix A-4 of this part, the owner or operator shall keep the records including the information specified in paragraphs (c)(1)(i) through (iii) of this section.

(i) Dates and time intervals of all opacity observation periods;

(ii) Name, affiliation, and copy of current visible emission reading certification for each visible emission observer participating in the performance test; and

(iii) Copies of all visible emission observer opacity field data sheets;

(2) For each performance test conducted using Method 22 of appendix A-4 of this part, the owner or operator shall keep the records including the information specified in paragraphs (c)(2)(i) through (iv) of this section.

(i) Dates and time intervals of all visible emissions observation periods;

(ii) Name and affiliation for each visible emission observer participating in the performance test;

(iii) Copies of all visible emission observer opacity field data sheets; and
(iv) Documentation of any adjustments made and the time the adjustments were completed to the affected facility operation by the owner or operator to demonstrate compliance with the applicable monitoring requirements.

(3) For each digital opacity compliance system, the owner or operator shall maintain records and submit reports according to the requirements specified in the site-specific monitoring plan approved by the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-19:** Compliance Demonstration  
Effective between the dates of 08/05/2019 and 07/24/2028

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

**Item 1-19.1:**  
The Compliance Demonstration activity will be performed for:

- Emission Unit: 1-CMBUS  
- Regulated Contaminant(s):  
  - CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 1-19.2:**  
Compliance Demonstration shall include the following monitoring:

- Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
- Monitoring Description:  
  The owner or operator of each affected facility subject to the SO2 emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

- Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
- Reports due 30 days after the reporting period.  
  - The initial report is due 1/30/2020.  
  - Subsequent reports are due every 6 calendar month(s).

**Condition 1-20:** Compliance Demonstration  
Effective between the dates of 08/05/2019 and 07/24/2028

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

**Item 1-20.1:**  
The Compliance Demonstration activity will be performed for:
Item 1-20.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of each affected facility utilizing fuel supplier certification records to comply with the distillate fuel oil sulfur limit shall keep records and submit reports as required under 40 CFR 60.48c(d), including the following information, as applicable.

(1) Calendar dates covered in the reporting period.

(2) Each 30-day average SO2 emission rate (ng/J or lb/MMBtu), or 30-day average sulfur content (weight percent), calculated during the reporting period, ending with the last 30-day period; reasons for any noncompliance with the emission standards; and a description of corrective actions taken.

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

***

(11) Records of fuel supplier certification as described under paragraph (f)(1). In addition to records of fuel supplier certifications, the report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2020.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Compliance Demonstration
Effective between the dates of 07/25/2018 and 07/24/2028

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

Item 41.1:
The Compliance Demonstration activity will be performed for:

- Emission Unit: 1-CMBUS
- Process: C42
- Emmission Point: 00017
- Emission Source: 27004

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

**Item 41.2:**
Compliance Demonstration shall include the following monitoring:

**Monitoring Type:** WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

**Monitoring Description:**
On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

**Work Practice Type:** PARAMETER OF PROCESS MATERIAL
**Process Material:** NUMBER 2 OIL
**Parameter Monitored:** SULFUR CONTENT
**Upper Permit Limit:** 0.5 percent by weight
**Monitoring Frequency:** PER DELIVERY
**Reporting Requirements:** SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

**Condition 44:** Compliance Demonstration
Effective between the dates of 07/25/2018 and 07/24/2028

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

**Item 44.1:**
The Compliance Demonstration activity will be performed for:

- Emission Unit: 1-CMBUS
- Process: C36
- Emmission Point: 02009
- Emission Source: 17000

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

**Item 44.2:**
Compliance Demonstration shall include the following monitoring:

**Monitoring Type:** WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

**Monitoring Description:**
On or after the date on which the initial performance test is completed or required to be completed under
section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.5 percent by weight
Monitoring Frequency: PER DELIVERY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

**Condition 1-21: Compliance Demonstration**
Effective between the dates of 08/05/2019 and 07/24/2028

**Applicable Federal Requirement:** 6 NYCRR 212-1.6 (a)

**Item 1-21.1:**
The Compliance Demonstration activity will be performed for:

Emission Unit: W-DSP01

**Item 1-21.2:**
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-22: Compliance Demonstration**
Effective between the dates of 08/05/2019 and 07/24/2028

**Applicable Federal Requirement:** 6 NYCRR 212-2.4 (b)

**Item 1-22.1:**
The Compliance Demonstration activity will be performed for:
Emission Unit: W-DSP01  Emission Point: 28001  
Process: D01  

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

**Item 1-22.2:**  
Compliance Demonstration shall include the following monitoring:  

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE  
Monitoring Description:  
A HEPA filter will be used on the vent for this process. Filters will be replaced as necessary.  
No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance shall be determined through stack testing conducted in accordance with a protocol approved by the Department, and conducted upon request from the Department.  

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.05  grains per dscf  
Reference Test Method: EPA RM 5  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION
STATE ONLY ENFORCEABLE CONDITIONS

**** Facility Level ****

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

Item A:  Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

   (1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
   (2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;
   (3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
   (4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

Item B:  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.
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 47:**  
**Contaminant List**  
Effective between the dates of 07/25/2018 and 07/24/2028

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

**Item 47.1:**  
Emissions of the following contaminants are subject to contaminant specific requirements in this permit (emission limits, control requirements or compliance monitoring conditions).

- CAS No: 000630-08-0  
  Name: CARBON MONOXIDE

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

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

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

Condition 48: Malfunctions and start-up/shutdown activities
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable State Requirement: 6 NYCRR 201-1.4

Item 48.1:
(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

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

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

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

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

Condition 49: Emission Unit Definition
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 49.1 (From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 1-CMBUS
Emission Unit Description:
This emission unit includes the facility’s boilers (numbers 8, 9 and 10) which combust natural gas or #2 fuel oil. Also includes the waste water treatment boiler which combusts natural gas only.

Building(s): 202
     BLDG 2 COM

**Item 49.2(From Mod 1):**
The facility is authorized to perform regulated processes under this permit for:
  Emission Unit: W-DSP01
  Emission Unit Description:
  This emission unit consists of two down-flow booths and one fume hood, all three sources are ducted to a single emission point.

Building(s): 28

**Condition 50: Renewal deadlines for state facility permits**
**Effective between the dates of 07/25/2018 and 07/24/2028**

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

**Item 50.1:**
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 51: Compliance Demonstration**
**Effective between the dates of 07/25/2018 and 07/24/2028**

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

**Item 51.1:**
The Compliance Demonstration activity will be performed for the Facility.

**Item 51.2:**
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 7
615 Erie Blvd West
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2019.
Subsequent reports are due every 12 calendar month(s).

**Condition 52:** Air pollution prohibited
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable State Requirement: 6 NYCRR 211.1

**Item 52.1:**
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.

**Condition 53:** Compliance Demonstration
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable State Requirement: 6 NYCRR 227-1.2 (a) (2)

**Item 53.1:**
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

- Emission Unit: 1-CMBUS
  - Emission Point: 02008
  - Emission Source: 17002
- Emission Unit: 1-CMBUS
  - Emission Point: 02009
  - Emission Source: 17000
- Emission Unit: 1-CMBUS
  - Emission Point: 00017
  - Emission Source: 27004

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

**Item 53.2:**
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
  Particulate emissions shall not exceed 0.20 lbs/mmBTU, when firing No. 2 fuel oil. Testing will be performed upon Department's request.
Air Pollution Control Permit Conditions
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Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.20  pounds per million Btus
Reference Test Method: EPA RM 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.
The initial report is due 7/30/2019.
Subsequent reports are due every 12 calendar month(s).

**** Emission Unit Level ****

Condition 54:  Emission Point Definition By Emission Unit
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 54.1(From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: W-DSP01

Emission Point: 28001
  Height (ft.): 30  Diameter (in.): 14
  NYTMN (km.): 4768.5  NYTME (km.): 411.5  Building: 28

Item 54.2(From Mod 0):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 1-CMBUS

Emission Point: 00017
  Height (ft.): 70  Diameter (in.): 48
  NYTMN (km.): 4768.687  NYTME (km.): 411.494  Building: BLDG 2 COM

Emission Point: 02008
  Height (ft.): 70  Diameter (in.): 54
  NYTMN (km.): 4768.687  NYTME (km.): 411.494  Building: BLDG 2 COM

Emission Point: 02009
  Height (ft.): 70  Diameter (in.): 60
  NYTMN (km.): 4768.687  NYTME (km.): 411.494  Building: BLDG 2 COM

Emission Point: 20201
  Height (ft.): 42  Diameter (in.): 24
  NYTMN (km.): 4768.687  NYTME (km.): 411.494  Building: 202
Effective between the dates of 07/25/2018 and 07/24/2028

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 55.1 (From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBUS
Process: C33  Source Classification Code: 1-02-006-02
Process Description:
BOILER #8 FIRING NATURAL GAS. UNDER THIS PROCESS, THE BOILER WILL BE OPERATED AS A "GAS-FIRED BOILER" AS DEFINED UNDER 40 CFR 63 SUBPART JJJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERUPTION, STARTUPS, OR PERIODIC TESTING ON LIQUID FUEL. PERIODIC TESTING OF LIQUID FUEL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY CALENDAR YEAR.)

BOILER #8 IS A BABCOCK - WILCOX UNIT RATED AT 91.18 MILLION BTU/HR MAXIMUM HEAT INPUT. THE BOILER IS EQUIPPED WITH A DUAL FUEL LOW NOX BURNER. THE BOILER IS ONE OF THE PRIMARY SOURCES OF STEAM FOR THE FACILITY.

Emission Source/Control: 17002 - Combustion
Design Capacity: 91.8 million Btu per hour

Item 55.2 (From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBUS
Process: C34  Source Classification Code: 1-02-005-01
Process Description:
BOILER #8 FIRING NO. 2 FUEL OIL. UNDER THIS PROCESS, THE BOILER WILL BE OPERATED AS A "GAS-FIRED BOILER" AS DEFINED UNDER 40 CFR 63 SUBPART JJJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERUPTION, STARTUPS, OR PERIODIC TESTING ON LIQUID FUEL. PERIODIC TESTING OF LIQUID FUEL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY CALENDAR YEAR.)

BOILER #8 IS A BABCOCK - WILCOX UNIT RATED AT 91.18 MILLION BTU/HR MAXIMUM HEAT INPUT. THE BOILER IS EQUIPPED WITH A DUAL FUEL
LOW NOX BURNER. THE BOILER IS ONE OF THE PRIMARY SOURCES OF STEAM FOR THE FACILITY.

Emission Source/Control: 17002 - Combustion
Design Capacity: 91.8 million Btu per hour

Item 55.3(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBUS
Process: C35
Source Classification Code: 1-02-006-02
Process Description:

BOILER #9 FIRING NATURAL GAS. UNDER THIS PROCESS, THE BOILER WILL BE OPERATED AS A "GAS-FIRED BOILER" AS DEFINED UNDER 40 CFR 63 SUBPART JJJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERUPTION, STARTUPS, OR PERIODIC TESTING ON LIQUID FUEL. PERIODIC TESTING OF LIQUID FUEL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY CALENDAR YEAR.

BOILER #9 IS A NEBRASKA UNIT RATED AT 97.64 MILLION BTU/HR MAXIMUM HEAT INPUT. THE BOILER IS ONE OF THE PRIMARY SOURCES OF STEAM FOR THE FACILITY. THE BOILER IS EQUIPPED WITH DUAL FUEL LOW NOX BURNER.

Emission Source/Control: 17000 - Combustion
Design Capacity: 97.64 million Btu per hour

Item 55.4(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBUS
Process: C36
Source Classification Code: 1-02-005-01
Process Description:

BOILER #9 FIRING NO. 2 FUEL OIL. UNDER THIS PROCESS, THE BOILER WILL BE OPERATED AS A "GAS-FIRED BOILER" AS DEFINED UNDER 40 CFR 63 SUBPART JJJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERUPTION, STARTUPS, OR PERIODIC TESTING ON LIQUID FUEL. PERIODIC TESTING OF LIQUID FUEL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY CALENDAR YEAR.)

BOILER #9 IS A NEBRASKA UNIT RATED AT 97.64
MILLION BTU/HR. MAXIMUM HEAT INPUT. THE
BOILER IS ONE OF THE PRIMARY SOURCES OF
STEAM FOR THE FACILITY. THE BOILER IS
EQUIPPED WITH DUAL FUEL LOW NOx BURNER.

Emission Source/Control: 17000 - Combustion
Design Capacity: 97.64 million Btu per hour

**Item 55.5 (From Mod 1):**
This permit authorizes the following regulated processes for the cited Emission Unit:

| Emission Unit: | 1-CMBUS |
| Source Classification Code: | 1-02-006-02 |
| Process: | C39 |

**Process Description:**
THIS PROCESS IS A BOILER RATED AT 20.9
MILLION BTU/HR. MAXIMUM FIRING RATE,
LOCATED AT THE WWTP. THE BOILER IS
OPERATED TO GENERATE STEAM BY COMBUSTING
NATURAL GAS.

Emission Source/Control: 21000 - Combustion
Design Capacity: 20.9 million Btu per hour

**Item 55.6 (From Mod 1):**
This permit authorizes the following regulated processes for the cited Emission Unit:

| Emission Unit: | 1-CMBUS |
| Source Classification Code: | 1-02-006-02 |
| Process: | C41 |

**Process Description:**
BOILER #10 FIRING NATURAL GAS.

UNDER THIS PROCESS, THE BOILER WILL BE
OPERATED AS A "GAS-FIRED BOILER" AS DEFINED
UNDER 40 CFR 63 SUBPART JJJJJJ. (TO
QUALIFY AS A "GAS-FIRED BOILER", USE OF
DISTILLATE OIL IS LIMITED TO PERIODS OF GAS
CURTAILMENT, GAS SUPPLY INTERUPTION,
STARTUPS, OR PERIODIC TESTING ON LIQUID
FUEL. PERIODIC TESTING OF LIQUID FUEL
SHALL NOT EXCEED A COMBINED TOTAL OF 48
HOURS DURING ANY CALENDAR YEAR.)

BOILER #10 IS RATED AT 99.6 MILLION BTU/HR
MAXIMUM HEAT INPUT; STEAM SOURCE.

Emission Source/Control: 27004 - Combustion
Design Capacity: 99.6 million Btu per hour

Emission Source/Control: 27003 - Control
Control Type: LOW NOx BURNER

**Item 55.7 (From Mod 1):**
This permit authorizes the following regulated processes for the cited Emission Unit:

**Emission Unit:** 1-CMBUS  
**Process:** C42  
**Source Classification Code:** 1-02-005-01

**Process Description:**

BOILER #10 FIRING NO. 2 FUEL OIL. UNDER THIS PROCESS, THE BOILER WILL BE OPERATED AS A "GAS-FIRED BOILER" AS DEFINED UNDER 40 CFR 63 SUBPART JJJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERUPTION, STARTUPS, OR PERIODIC TESTING ON LIQUID FUEL. PERIODIC TESTING OF LIQUID FUEL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY CALENDAR YEAR.)

Boiler (#10) is rated at 99.6 million BTU/hr maximum heat input; steam source.

**Emission Source/Control:** 27004 - Combustion  
**Design Capacity:** 99.6 million Btu per hour

**Item 55.8 (From Mod 1):**

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

**Emission Unit:** W-DSP01  
**Process:** D01  
**Source Classification Code:** 3-01-060-10

**Process Description:**

Two (2) downflow booths and one (1) fume hood; all ducted to one EP.

**Emission Source/Control:** 28004 - Control  
**Control Type:** HIGH EFFICIENCY PARTICULATE AIR FILTER

**Emission Source/Control:** 28001 - Process  
**Emission Source/Control:** 28002 - Process  
**Emission Source/Control:** 28003 - Process

**Condition 1-23:** Compliance Demonstration  
**Effective between the dates of 08/05/2019 and 07/24/2028**

**Applicable State Requirement:** 6 NYCRR 212-2.1

**Item 1-23.1:**

The Compliance Demonstration activity will be performed for:
Emission Unit: W-DSP01

**Item 1-23.2:**
Compliance Demonstration shall include the following monitoring:

**Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES

**Monitoring Description:**
1. Emissions of High Toxicity Air Contaminants shall not exceed the mass emission thresholds in 6 NYCRR 212-2.2, Table 2.

2. Emissions of non-HTAC air contaminants with a High toxicity as listed in the Department's DAR-1 guidance are given an environmental rating of A. Such contaminants shall not be emitted at an emission rate potential in excess of 100 pounds per year.

3. Emissions of non-HTAC air contaminants with a toxicity other than High as listed in the Department's DAR-1 guidance are given an environmental rating of B. Such contaminants shall not be emitted at an emission rate potential in excess of 10.0 pounds per hour, and predicted ambient impacts shall not exceed the annual and short-term guideline concentrations as listed in DAR-1.

Compliance shall be determined in accordance with a protocol approved by the Department.

**Monitoring Frequency:** AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

**Reporting Requirements:** AS REQUIRED - SEE MONITORING DESCRIPTION