

Facility DEC ID: 7312600016

**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: LOTTE BIOLOGICS USA LLC  
30F, LOTTE WORLD TOWER 300, OLYMPIC-RO

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: \_\_\_ / \_\_\_ / \_\_\_\_

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### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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- 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 7 HEADQUARTERS

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

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

**Item 2.1:**

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

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

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before 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.

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**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

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

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: LOTTE BIOLOGICS USA LLC  
30F, LOTTE WORLD TOWER 300, OLYMPIC-RO  
05551

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

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

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Permit Expiration Date: 07/24/2028

Mod 1 Permit Effective Date: 08/05/2019

Permit Expiration Date: 07/24/2028

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- 17 1-10 40CFR 63, Subpart A: General Provisions
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**EU=1-CMBUS**

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- 22 1-14 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration
- 22 1-15 40CFR 60.43c(d), NSPS Subpart Dc: Enforceability of particulate matter and opacity standards.
- 22 1-16 40CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 23 1-17 40CFR 60.48c(b), NSPS Subpart Dc: Compliance Demonstration
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**EU=1-CMBUS,EP=00017,Proc=C42,ES=27004**

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- 27 44 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration

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- 28 1-21 6 NYCRR 212-1.6 (a): Compliance Demonstration

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28 1-22 6 NYCRR 212-2.4 (b): Compliance Demonstration

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32 49 6 NYCRR Subpart 201-5: Emission Unit Definition  
33 50 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits  
33 51 6 NYCRR 201-5.3 (c): Compliance Demonstration  
34 52 6 NYCRR 211.1: Air pollution prohibited  
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35 54 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit  
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39 1-23 6 NYCRR 212-2.1: Compliance Demonstration

NOTE: \* preceding the condition number indicates capping.



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**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,

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required to operate such device effectively.

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

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

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

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

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

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

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

**Item K: Permit Exclusion - ECL 19-0305**

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

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

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

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

**Condition 1-1: 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:

per year	CAS No: 000630-08-0 (From Mod 1)	PTE: 199,800 pounds
	Name: CARBON MONOXIDE	
per year	CAS No: 0NY210-00-0 (From Mod 1)	PTE: 199,800 pounds
	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

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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 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.

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The initial report is due 7/30/2019.  
Subsequent reports are due every 12 calendar month(s).

**Condition 5: Capping Monitoring Condition**  
**Effective 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

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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,

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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:**



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

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



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**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 SO<sub>2</sub> 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 SO<sub>2</sub> 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

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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

**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 IIII**

**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 IIII, and must comply with that Subpart, including:

- 40 CFR 60.4205(a);
- 40 CFR 60.4207(a);
- 40 CFR 60.4207(b);

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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: 40CFR 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: 40CFR 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

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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, processing, 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 unloading 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: 40CFR 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**

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**Applicable Federal Requirement:40CFR 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:40CFR 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:40CFR 63.11116, NESHAP Subpart CCCCC**

**Item 22.1:**

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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 CCCCCC 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: 40CFR 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);



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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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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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 combusts 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

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**Condition 1-14: Compliance Demonstration**

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

**Applicable Federal Requirement:40CFR 60.43c(e), 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:40CFR 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**

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Facility DEC ID: 7312600016

**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 SO<sub>2</sub> 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**

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**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

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(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:

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Facility DEC ID: 7312600016

Emission Unit: 1-CMBUS

**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 SO<sub>2</sub> 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 SO<sub>2</sub> 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:**

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The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBUS                      Emission Point: 00017  
 Process: C42                                      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                      Emission Point: 02009  
 Process: C36                                      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



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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:

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Emission Unit: W-DSP01  
Process: D01

Emission Point: 28001

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

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**STATE ONLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

(1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) the equipment at the facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.

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

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

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

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

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 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

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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):**

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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

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615 Erie Blvd West  
Syracuse, NY 13204

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
Process: C34	Emission Source: 17002
Emission Unit: 1-CMBUS	Emission Point: 02009
Process: C36	Emission Source: 17000
Emission Unit: 1-CMBUS	Emission Point: 00017
Process: C42	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.

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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



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**Condition 55: Process 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 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 JJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERERUPTION, 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 JJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERERUPTION, 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.

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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 JJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERERUPTION, 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 JJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERERUPTION, 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.)

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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  
 Process: C39 Source Classification Code: 1-02-006-02  
 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  
 Process: C41 Source Classification Code: 1-02-006-02  
 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 JJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERERUPTION, 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.)

BOIER #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

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**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 JJJJJ. (TO QUALIFY AS A "GAS-FIRED BOILER", USE OF DISTILLATE OIL IS LIMITED TO PERIODS OF GAS CURTAILMENT, GAS SUPPLY INTERERUPTION, 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 55.8(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:**

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Facility DEC ID: 7312600016

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

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