

Facility DEC ID: 8542400010

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-5424-00010/00060
Effective Date: 12/01/2022 Expiration Date: 11/30/2032

Permit Issued To: ADVANCED ATOMIZATION TECHNOLOGIES LLC
124 COLUMBIA ST
CLYDE, NY 14433

Contact: ROGER C WORDEN
ADVANCED ATOMIZATION TECHNOLOGIES
3041 Wilber Rd
Phelps, NY 14432
(315) 923-2341

Facility: ADVANCED ATOMIZATION TECHNOLOGIES LLC
124 COLUMBIA ST
CLYDE, NY 14433

Contact: Wayne Young
Ergonomics/Safety Coordinator/Ehs Engineer
124 Columbia St
Clyde, NY 14433
(315) 902-5311

Description:

Facility DEC ID: 8542400010

Initial Air State Facility (ASF) Permit for the Advanced Atomization Technology, LLC facility located at 124 Columbia St. Clyde, NY 14433, which manufactures and tests fuel injection nozzles for the aviation industry. This ASF permit replaces an Air Facility Registration (AFR). The single facility emission unit (U-00001) includes the following permitted operations: pressure and flow testing of completed nozzles and removal of residual calibration fluid using electric ovens.

The facility is required to obtain an ASF permit to cap-out of Air Title V requirements and comply with 6 NYCRR 212-3 VOC RACT. Please note that this initial ASF permit does not include or reflect the construction of a new emission unit or significant change in facility operations from the prior AFR except for the installation of VOC controls.

Emission points 0R13A, 0R13B, 0R26A, 0R26B, 0R47A, 0R47B are subject to VOC RACT under the once-in, always-in provision under 6 NYCRR 212-3.1(e). To comply with VOC RACT requirements, the facility will install and operate a regenerative thermal oxidizer (RTO) to control VOCs emission from the pressure and flow testing operations (Process 100). Monitoring conditions are included requiring installation, testing, routine maintenance, recordkeeping and reporting, and monitoring for the RTO.

This initial ASF permit establishes a federally enforceable emissions cap under 6 NYCRR 201-7 to limit facility VOC emissions below the 50 tons per year Major Source Threshold. Associated monitoring conditions are included to ensure compliance with the cap.

The permit-exempt emergency generator is subject to 40 CFR 63, Subpart ZZZZ NESHAP for Industrial, Institutional and Commercial Stationary Internal Combustion Engines. The facility must comply with the applicable requirements of the 40 CFR 63, Subpart ZZZZ NESHAP.

Pursuant to the requirements of Section 7(2) of the Climate Leadership and Community Protection Act (CLCPA), the Department has requested and received information regarding the project's consistency with the CLPCA.

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: KIMBERLY A MERCHANT
6274 E AVON LIMA RD
AVON, NY 14414-9519

Authorized Signature: _____ Date: ___ / ___ / ___

Facility DEC ID: 8542400010

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 8542400010

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 5 1 Facility Inspection by the Department
- 5 2 Relationship of this Permit to Other Department Orders and Determinations
- 5 3 Applications for permit renewals, modifications and transfers
- 6 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 6 5 Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS

Facility DEC ID: 8542400010

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

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

Item 1.1:
 The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
 The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
 A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

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

Item 2.1:
 Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

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

Item 3.1:
 The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
 The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

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

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

Facility DEC ID: 8542400010

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 8 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 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: ADVANCED ATOMIZATION TECHNOLOGIES LLC
124 COLUMBIA ST
CLYDE, NY 14433

Facility: ADVANCED ATOMIZATION TECHNOLOGIES LLC
124 COLUMBIA ST
CLYDE, NY 14433

Authorized Activity By Standard Industrial Classification Code:
3724 - AIRCRAFT ENGINES & ENGINE PART

Permit Effective Date: 12/01/2022

Permit Expiration Date: 11/30/2032

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 6 1 6 NYCRR 200.7: Maintenance of Equipment
- 6 2 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 6 3 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 6 4 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 5 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 7 *6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 9 7 6 NYCRR 211.2: Visible Emissions Limited
- 9 8 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 11 9 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 12 10 6 NYCRR 212-3.1 (c) (4) (i): Compliance Demonstration
- 12 11 6 NYCRR 212-3.1 (c) (4) (i): Compliance Demonstration
- 14 12 6 NYCRR 212-3.1 (c) (4) (i): Compliance Demonstration
- 15 13 6 NYCRR 212-3.1 (e): "Once in always in" provision
- 15 14 40CFR 63, Subpart A: General Provisions
- 15 15 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

EU=U-00001

- 16 16 6 NYCRR 212-1.5 (f): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 18 17 ECL 19-0301: Contaminant List
- 18 18 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 19 19 6 NYCRR Subpart 201-5: Emission Unit Definition
- 20 20 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 20 21 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 20 22 6 NYCRR 201-5.4 (d): Compliance Demonstration
- 22 23 6 NYCRR 211.1: Air pollution prohibited

Emission Unit Level

- 22 24 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 24 25 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

FEDERALLY ENFORCEABLE CONDITIONS

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.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

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

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

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

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

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

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

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

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

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

Item H: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

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

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item K: Permit Exclusion - ECL 19-0305

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

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

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

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: Maintenance of Equipment
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement:6 NYCRR 200.7

Item 1.1:

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

Condition 2: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 2.1:

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

Condition 3: Exempt Sources - Proof of Eligibility
Effective between the dates of 12/01/2022 and 11/30/2032

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

Item 3.1:

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

Condition 4: Trivial Sources - Proof of Eligibility
Effective between the dates of 12/01/2022 and 11/30/2032

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

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Item 4.1:

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

Condition 5: Facility Permissible Emissions
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5.1:

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: 0NY998-00-0	PTE: 96,000 pounds per year
Name: VOC	

Condition 6: Capping Monitoring Condition
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 6.1:

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

6 NYCRR Subpart 201-6

Item 6.2:

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

Item 6.3:

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 6.4:

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.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Item 6.5:

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 6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
 CAS No: 0NY998-00-0 VOC

Item 6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

To remain below the applicability thresholds of 6 NYCRR Subpart 201-6, Title V Facility Permits, facility annual emissions of volatile organic compounds must not exceed 48 tons per year on a twelve-month rolling basis.

To demonstrate compliance with this limit, the facility must determine the actual 12-month rolling VOC emissions (in tons per year) on a monthly basis. VOC emissions from the pressure and flow testing process (Process 100) must be calculated using material balance based on the quantity of Stoddard solvent used each month and the amount recovered as waste solvent. Following installation of the Regenerative Thermal Oxidizer (RTO), emissions from Process 100 may account for the minimum removal efficiency required to comply with 6 NYCRR 212-3.1 VOC RACT (i.e., 81%) or the RTO capture and control efficiency determined during the latest confirmatory testing. VOC emissions from the remaining permitted and exempt equipment may be based on material balance, published emission factors, or other engineering calculations, as appropriate.

Records of emissions, supporting information, and annual certification reports must be maintained for a period of at least five years and made available to the Department upon request.

Parameter Monitored: VOC
 Upper Permit Limit: 96000 pounds per year
 Monitoring Frequency: MONTHLY
 Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2023.
 Subsequent reports are due every 12 calendar month(s).

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Condition 7: Visible Emissions Limited
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement:6 NYCRR 211.2

Item 7.1:

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 8: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

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

Item 8.1:

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

Emission Unit: U-00001	Emission Point: 00R4
Emission Unit: U-00001	Emission Point: 00R7
Emission Unit: U-00001	Emission Point: 00R17
Emission Unit: U-00001	Emission Point: 00R25
Emission Unit: U-00001	Emission Point: 00R34
Emission Unit: U-00001	Emission Point: 00R37
Emission Unit: U-00001	Emission Point: 00R46
Emission Unit: U-00001	Emission Point: 00R48
Emission Unit: U-00001	Emission Point: 00R60
Emission Unit: U-00001	Emission Point: 00R61
Emission Unit: U-00001	Emission Point: 00R63
Emission Unit: U-00001	Emission Point: 00R69
Emission Unit: U-00001	Emission Point: 0R13A
Emission Unit: U-00001	Emission Point: 0R13B
Emission Unit: U-00001	Emission Point: 0R14A
Emission Unit: U-00001	Emission Point: 0R14B

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Emission Unit: U-00001	Emission Point: 0R26A
Emission Unit: U-00001	Emission Point: 0R26B
Emission Unit: U-00001	Emission Point: 0R45A
Emission Unit: U-00001	Emission Point: 0R45B
Emission Unit: U-00001	Emission Point: 0R47A
Emission Unit: U-00001	Emission Point: 0R47B

Item 8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of an EPA Reference Test Method 9 opacity evaluation at any time during facility operation.

The facility owner or operator shall conduct a visible emissions observation of all emission points specified by this condition once per month while the process is in operation. The facility owner or operator will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard specified below.

The facility owner or operator shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected with a follow-up observation by the next business day. If visible emissions with the potential to exceed the limit specified (except the emission of uncombined water) are observed on three consecutive business days, the facility owner or operator will notify the Department of the observations within one business day. The facility owner or operator will also perform an EPA Reference Test Method 9 opacity evaluation analysis of the affected emission point and submit the results to the Department.

Records of the visible emissions observations, any follow-up Method 9 observations, investigations, and corrective actions taken are to be maintained on site for a period of at least five years from the date of the record. Such records shall include the date and time of

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY
 Upper Permit Limit: 20 percent
 Monitoring Frequency: MONTHLY
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 9: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

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

Item 9.1:

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

Emission Unit: U-00001 Emission Point: 00RTO

Item 9.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of an EPA Reference Test Method 9 opacity evaluation at any time during facility operation.

The facility owner or operator shall conduct a visible emissions observation of all emission points specified by this condition once per day while the process is in operation. The facility owner or operator will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard specified below.

The facility owner or operator shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

same emission point, the facility owner or operator will notify the Department of the observations within one business day. The facility owner or operator will also perform an EPA Reference Test Method 9 opacity evaluation analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations, any follow-up Method 9 observations, investigations, and corrective actions taken are to be maintained on site for a period of at least five years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY
 Upper Permit Limit: 20 percent
 Reference Test Method: EPA Reference Test 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 10: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement: 6 NYCRR 212-3.1 (c) (4) (i)

Item 10.1:
 The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

Calibration and/or validation checks of continuous parameter monitoring instruments (i.e, RTO temperature monitors) must be completed on an annual basis. Annual checks must be completed according to the manufacturer's recommendations. Records of annual checks must be kept for a period of at least five years and made available to the Department upon request.

Monitoring Frequency: ANNUALLY
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Applicable Federal Requirement: 6 NYCRR 212-3.1 (c) (4) (i)**Item 11.1:**

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

Emission Unit: U-00001
Process: 100

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emission points 0R13A, 0R13B, 0R26A, 0R26B, 0R47A, and 0R47B are subject to Reasonably Available Control Technology (RACT) for Volatile Organic Compounds (VOC) under the once-in, always-in provisions of 6 NYCRR 212-3.1(e). Therefore, the facility owner or operator must meet the 81 percent (%) overall removal efficiency requirement in accordance with 6 NYCRR 212-3.1(c)(4)(i).

To demonstrate compliance with this requirement, the facility owner or operator must install and operate a regenerative thermal oxidizer (RTO) with an overall removal efficiency greater than 81% to control VOC emissions from Process 100 at the emission source level. Installation of the RTO must be completed by May 1, 2023.

Following completion of RTO installation, the facility owner or operator must conduct a confirmatory performance test on the RTO and capture/exhaust system to verify compliance with the removal efficiency limit. The VOC destruction efficiency will be determined one of the following approved test methods: EPA Methods 18, 25, or 25A. The capture efficiency must be determined using EPA Method 204. In accordance with 6 NYCRR 202-1, a test protocol must be submitted to the Department at least 30 days prior to conducting the stack test. A stack test report must be submitted to the Department in triplicate within 60 days of completing the test.

The initial performance test for the RTO must be completed by June 1, 2023. Subsequent testing must be completed once every 10 years or upon request by the Department.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Records of completed tests and test protocols must be maintained for a period of at least five years and made available to the Department upon request.

Parameter Monitored: DESTRUCTION EFFICIENCY
 Upper Permit Limit: 81 percent reduction
 Reference Test Method: EPA Methods 18, 25, 25A, 204
 Monitoring Frequency: ONCE EVERY TEN YEARS
 Averaging Method: Arithmetic average of stack test runs
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement: 6 NYCRR 212-3.1 (c) (4) (i)

Item 12.1:

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

Emission Unit: U-00001
 Process: 100 Emission Source: KORTO

Regulated Contaminant(s):
 CAS No: 0NY998-00-0 VOC

Item 12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

To ensure proper operation of the regenerative thermal oxidizer (RTO) and on-going compliance with the 81 percent (%) overall removal efficiency limit, the RTO temperature must not fall below 25 degrees F of the minimum RTO temperature measured during the initial destruction efficiency test, on a 3-hour block average basis.

To demonstrate compliance with this limit, the facility owner or operator must continuously monitor RTO temperature and incorporate into a 3-hour block average. RTO temperature must be monitored using a continuous monitor that is installed, maintained, and calibrated in accordance with the manufacturer's recommendations.

If the RTO temperature falls below the limit above, the facility owner or operator must take immediate corrective action(s) to restore control equipment to its proper operating temperature. The facility owner or operator must record the reason and duration of any deviations from the limit above and any corrective actions taken.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

The temperature monitoring limit is based on the RTO temperature measured during the initial confirmatory performance test required elsewhere in this permit. No later than 30 days following approval of the initial test by the Department, the facility owner or operator must submit an application for a minor modification to incorporate the determined temperature limit into the permit.

The facility must keep records of the RTO temperature measurements during testing, 3-hour block average temperatures, deviations, corrective actions, and any maintenance or calibration. These records must be kept for a period of at least five years and made available to the Department upon request.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 25 degrees F below the approved performance test combustion temperature

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 13: "Once in always in" provision
Effective between the dates of 12/01/2022 and 11/30/2032**

Applicable Federal Requirement:6 NYCRR 212-3.1 (e)

Item 13.1:

Any facility that is subject to 6 NYCRR 212-3.1 requirements after May 31, 1995 will remain subject to these provisions even if the annual potential to emit NOx or VOCs later fall below the applicability threshold.

**Condition 14: General Provisions
Effective between the dates of 12/01/2022 and 11/30/2032**

Applicable Federal Requirement:40CFR 63, Subpart A

Item 14.1:

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 15: Applicability
Effective between the dates of 12/01/2022 and 11/30/2032**

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 15.1:

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

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

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

Condition 16: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable Federal Requirement: 6 NYCRR 212-1.5 (f)

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owners or operators whose process operations emit VOCs and meet the applicability requirements of Subpart 212-3 of this Part are not subject to the control provisions in Subpart 212-2 of this Part. However, if an individual air contaminant, as a component of total VOCs, is assigned an environmental rating of A, that individual air contaminant must meet the control requirements of Subpart 212-2 of this Part.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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

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

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

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

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

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 17: Contaminant List

Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:ECL 19-0301

Item 17.1:

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

CAS No: 0NY998-00-0

Name: VOC

Condition 18: Malfunctions and Start-up/Shutdown Activities

Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:6 NYCRR 201-1.4

Item 18.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

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

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

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

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

Condition 19: Emission Unit Definition
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 19.1:

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

Emission Unit: U-00001

Emission Unit Description:

This emission unit includes the processes used to produce advanced fuel nozzles and related products for commercial engine platforms. Processes in this emission unit include flow and pressure testing of parts and finished fuel nozzles and drying of finished parts to remove residual solvent.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Flow and pressure testing is conducted using Stoddard solvent which is currently emitted as fugitive emissions through rooftop HVAC units. Following installation of the Regenerative Thermal Oxidizer (RTO), evaporative emissions of Stoddard solvent from the test stands will be captured and controlled.

Building(s): 1

Condition 20: Renewal deadlines for state facility permits
Effective between the dates of 12/01/2022 and 11/30/2032

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

Item 20.1:

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 21: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

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

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

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 8
6274 East Avon-Lima Rd.
Avon, NY 14414

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Compliance Demonstration
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:6 NYCRR 201-5.4 (d)

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with 6 NYCRR 201-5.4(d), facility owner or operators may make changes that meet all of the below criteria without the prior approval of the

Department:

- (1) The change is not a significant modification as described in 6 NYCRR 201-5.4(b);
- (2) The change does not cause facility emissions to exceed any emission limitation or other condition in the facility's permit or result in emissions of a regulated contaminant not previously emitted or authorized under a permit;
- (3) The change does not cause the facility (i.e., emission unit, source, or point subject to air permitting requirements) to become subject to any additional applicable requirements or regulations under this Title; and
- (4) The change does not seek to establish or change a federally-enforceable emission cap or limit, or the monitoring, record keeping, or reporting requirement associated with the emission cap or limit.

The owner or operator of the facility must notify the Department in writing at least 15 days in advance of making each such change. Per 6 NYCRR 201-5.4(e), advance notifications must include the following information:

- (1) identification of the emission unit(s), process(es), emission source(s), and emission point(s) affected by the proposed change;
- (2) date on which the change is to occur;
- (3) description of the proposed change;
- (4) if appropriate, the identification and description of emissions control technology and compliance terms; and
- (5) the identification of all contaminants emitted by the affected emission sources and calculations of the emission rate potential, potential to emit, and projected actual annual emission rates after the proposed change.

The facility owner or operator which has made a change pursuant to 6 NYCRR 201-5.4(d) must maintain a record of the date and description of each such change at the facility, and shall include each change in the facility's next permit renewal or modification application. These records shall be maintained at the facility until the changes are incorporated into the facility's permit and must be made available for review by Department representatives upon request.

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

The Department may require a permit modification to impose applicable requirements or permit conditions if it determines that changes proposed pursuant to the advanced notification requirements do not meet the established criteria, or that the changes may have a significant air quality impact. In such cases, the Department shall require that the facility owner or operator not undertake the proposed changes until a permit modification is issued. The Department’s determination shall include a listing of any additional information necessary to complete its review of the proposed changes.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: Air pollution prohibited
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:6 NYCRR 211.1

Item 23.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

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

Condition 24: Emission Point Definition By Emission Unit
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 24.1:

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

Emission Unit: U-00001

Emission Point: 000R4

Height (ft.): 17	Length (in.): 28	Width (in.): 14
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1

Emission Point: 000R7

Height (ft.): 19	Diameter (in.): 4	
NYTMN (km.): 4771.873	NYTME (km.): 347.317	Building: 1

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Emission Point: 00R17			
Height (ft.): 18	Diameter (in.): 4		
NYTMN (km.): 4771.888	NYTME (km.): 347.248	Building: 1	
Emission Point: 00R25			
Height (ft.): 9	Diameter (in.): 3		
NYTMN (km.): 4771.902	NYTME (km.): 347.223	Building: 1	
Emission Point: 00R34			
Height (ft.): 24	Diameter (in.): 4		
NYTMN (km.): 4771.894	NYTME (km.): 347.277	Building: 1	
Emission Point: 00R37			
Height (ft.): 8	Length (in.): 26	Width (in.): 18	
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00R46			
Height (ft.): 18	Diameter (in.): 4		
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00R48			
Height (ft.): 18	Length (in.): 28	Width (in.): 20	
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00R60			
Height (ft.): 15	Length (in.): 20	Width (in.): 23	
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00R61			
Height (ft.): 14	Length (in.): 42	Width (in.): 14	
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00R63			
Height (ft.): 14	Length (in.): 28	Width (in.): 12	
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00R69			
Height (ft.): 32	Length (in.): 65	Width (in.): 26	
NYTMN (km.): 4771.883	NYTME (km.): 347.265	Building: 1	
Emission Point: 00RTO			
Height (ft.): 30	Diameter (in.): 24		
NYTMN (km.): 4771.865	NYTME (km.): 347.251		
Emission Point: 0R13A			
Height (ft.): 22	Length (in.): 26	Width (in.): 21	
NYTMN (km.): 4771.894	NYTME (km.): 347.233	Building: 1	
Emission Point: 0R13B			
Height (ft.): 22	Length (in.): 26	Width (in.): 21	
NYTMN (km.): 4771.894	NYTME (km.): 347.233	Building: 1	
Emission Point: 0R14A			

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Height (ft.): 22	Length (in.): 26	Width (in.): 21
NYTMN (km.): 4771.906	NYTME (km.): 347.208	Building: 1
Emission Point: 0R14B		
Height (ft.): 22	Length (in.): 26	Width (in.): 21
NYTMN (km.): 4771.906	NYTME (km.): 347.208	Building: 1
Emission Point: 0R26A		
Height (ft.): 21	Length (in.): 18	Width (in.): 18
NYTMN (km.): 4771.894	NYTME (km.): 347.276	Building: 1
Emission Point: 0R26B		
Height (ft.): 21	Length (in.): 18	Width (in.): 18
NYTMN (km.): 4771.894	NYTME (km.): 347.276	Building: 1
Emission Point: 0R45A		
Height (ft.): 17	Length (in.): 30	Width (in.): 20
NYTMN (km.): 4771.822	NYTME (km.): 347.285	Building: 1
Emission Point: 0R45B		
Height (ft.): 17	Length (in.): 30	Width (in.): 20
NYTMN (km.): 4771.822	NYTME (km.): 347.285	Building: 1
Emission Point: 0R47A		
Height (ft.): 19	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4771.866	NYTME (km.): 347.309	Building: 1
Emission Point: 0R47B		
Height (ft.): 19	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4771.866	NYTME (km.): 347.309	Building: 1

Condition 25: Process Definition By Emission Unit
Effective between the dates of 12/01/2022 and 11/30/2032

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1:

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

Emission Unit: U-00001
 Process: 100 Source Classification Code: 4-90-001-01
 Process Description:

This process consists of the testing finished fuel nozzles in flow test stands, pressure test stands, back flush stands, and decay testers. Stoddard solvent is used as the calibration/testing fluid and generates evaporative losses and waste solvent. Evaporative losses are currently emitted as fugitive emissions through rooftop HVAC/air-handling units.

Following installation of the Regenerative Thermal Oxidizer (RTO), emissions from this process will be captured and controlled. Emissions from the RTO will be

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

emitted through a single emission point.

Emission Source/Control: K0RTO - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 00DT1 - Process

Emission Source/Control: 00DT2 - Process

Emission Source/Control: 00DT4 - Process

Emission Source/Control: BF124 - Process

Emission Source/Control: BF362 - Process

Emission Source/Control: PT004 - Process

Emission Source/Control: PT006 - Process

Emission Source/Control: PT0PW - Process

Emission Source/Control: PT325 - Process

Emission Source/Control: PT350 - Process

Emission Source/Control: PT354 - Process

Emission Source/Control: PT361 - Process

Emission Source/Control: PT372 - Process

Emission Source/Control: PT373 - Process

Emission Source/Control: PT375 - Process

Emission Source/Control: PT399 - Process

Emission Source/Control: PT400 - Process

Emission Source/Control: RTCL2 - Process

Emission Source/Control: ST631 - Process

Emission Source/Control: ST632 - Process

Emission Source/Control: TS094 - Process

Emission Source/Control: TS115 - Process

Emission Source/Control: TS183 - Process

Emission Source/Control: TS184 - Process

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Emission Source/Control: TS186 - Process
Emission Source/Control: TS195 - Process
Emission Source/Control: TS200 - Process
Emission Source/Control: TS201 - Process
Emission Source/Control: TS202 - Process
Emission Source/Control: TS204 - Process
Emission Source/Control: TS205 - Process
Emission Source/Control: TS227 - Process
Emission Source/Control: TS234 - Process
Emission Source/Control: TS240 - Process
Emission Source/Control: TS281 - Process
Emission Source/Control: TS334 - Process
Emission Source/Control: TS357 - Process
Emission Source/Control: TS500 - Process
Emission Source/Control: TS501 - Process
Emission Source/Control: TS504 - Process
Emission Source/Control: TS509 - Process
Emission Source/Control: TS511 - Process
Emission Source/Control: TS513 - Process
Emission Source/Control: TS517 - Process
Emission Source/Control: TS634 - Process
Emission Source/Control: TS701 - Process
Emission Source/Control: TS702 - Process
Emission Source/Control: TS703 - Process
Emission Source/Control: TS704 - Process
Emission Source/Control: TS705 - Process
Emission Source/Control: TS706 - Process

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010

Emission Source/Control: TS707 - Process

Emission Source/Control: TS708 - Process

Emission Source/Control: TS709 - Process

Emission Source/Control: TS710 - Process

Emission Source/Control: TS711 - Process

Emission Source/Control: TS714 - Process

Emission Source/Control: TS715 - Process

Item 25.2:

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

Emission Unit: U-00001

Process: 200

Source Classification Code: 4-90-001-01

Process Description:

Removal of residual calibration fluid from nozzles using compressed air or heating in electric grieve ovens.

Emission Source/Control: O1520 - Process

Emission Source/Control: O1521 - Process

Emission Source/Control: O1522 - Process

Emission Source/Control: O1562 - Process

Permit ID: 8-5424-00010/00060

Facility DEC ID: 8542400010