



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-2626-00114/00002
Effective Date: 10/04/2016 Expiration Date: 10/03/2026

Permit Issued To: EASTMAN KODAK CO
343 STATE ST
ROCHESTER, NY 14650

Contact: BURTON GORTON
EASTMAN KODAK COMPANY
1669 LAKE AVE
ROCHESTER, NY 14652

Facility: KODAK MANITOU
200 WALLACE WAY BLDG 9
ROCHESTER, NY 14624

Description:

Air State Facility permit for the above-referenced facility, which includes printer equipment manufacturing and assembly operations, and related research and development operations (Emission Unit M-ANITO). Emission Unit M-ANITO of this permit consists of the following processes:

- CO1 – Metal and plastic parts coating using Part 228-compliant coatings
- CO2 – Metal parts coating subject to Part 228 VOC RACT cap for use of non-compliant coatings
- CO3 – Metal and/or plastic parts coating for purposes of research & development, exempt from the requirements of Part 228
- GP1 – General process emission sources with NOx emissions less than 3.0 lbs/hour ERP and 15 lbs/day actual emissions
- GP2 – General process emission sources with particulate emissions only
- GP3 – General process emission sources with only VOC emissions less than 3.0 lbs/hour ERP and 15 lbs/day actual emissions
- GP4 – General process emission sources with particulate emissions and VOC emissions less than 3.0 lbs/hour ERP and 15 lbs/day actual emissions.

This permit contains conditions requiring that the facility-wide emissions of volatile organic compounds (VOCs), total hazardous air pollutants (HAPs), and any individual HAP, will not exceed 49.9 tons per year (TPY), 24.9 TPY, and 9.9 TPY, respectively. These facility emission caps ensure that the emission thresholds for a major source of



air contamination are not exceeded and the Kodak Manitou facility does not require a Title V Air Facility Permit.

An emission rate for VOCs has been established for coatings used on metal parts under Process # CO2 that contain greater than 2.3 lbs VOC/regulated gallon of coating. In order to maintain compliance with 6 NYCRR Part 228-1.5(e) and RACT (Reasonably Available Control Technology) requirements, annual emissions of VOC from this source are limited to 9.9 TPY on a monthly basis from material usage and production records, and incorporated into a twelve month rolling total of no more than 24.9 TPY. This RACT limit is based on an October 2015 re-evaluation. The RACT determination will be re-evaluated every five years or prior to any changes that could significantly impact the RACT evaluation.

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: SCOTT SHEELEY
 NYSDEC - REGION 8
 6274 E AVON-LIMA RD
 AVON, NY 14414

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



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
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

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: EASTMAN KODAK CO
343 STATE ST
ROCHESTER, NY 14650

Facility: KODAK MANITOU
200 WALLACE WAY BLDG 9
ROCHESTER, NY 14624

Authorized Activity By Standard Industrial Classification Code:
3555 - PRINTING TRADES MACHINERY

Permit Effective Date: 10/04/2016

Permit Expiration Date: 10/03/2026



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 5 6 NYCRR 211.1: Air pollution prohibited
- 6 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 7 6 NYCRR Part 226: Compliance Demonstration
- 8 6 NYCRR 228-1.1 (a) (3): Once in always in
- 9 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 10 6 NYCRR 228-1.3 (c): Compliance Demonstration
- 11 6 NYCRR 228-1.3 (d): Compliance Demonstration
- 12 6 NYCRR 228-1.6 (a): Compliance Demonstration
- 13 6 NYCRR 228-1.6 (c): Compliance Demonstration
- 14 6 NYCRR 228-1.6 (h): Compliance Demonstration

Emission Unit Level

EU=M-ANITO,Proc=C01

- 15 6 NYCRR 228-1.1 (a) (2): Compliance Demonstration
- 16 6 NYCRR 228-1.4 (b) (4): Compliance Demonstration

EU=M-ANITO,Proc=C02

- 17 6 NYCRR 228-1.5 (e): Compliance Demonstration

EU=M-ANITO,Proc=GP1,ES=009AB

- 18 6 NYCRR 212-2.3 (a): Compliance Demonstration

EU=M-ANITO,EP=09011,Proc=GP2,ES=009AK

- 19 6 NYCRR 212-2.4 (b): Compliance Demonstration

EU=M-ANITO,EP=09017,Proc=GP2,ES=009AC

- 20 6 NYCRR 212-2.4 (b): Compliance Demonstration

EU=M-ANITO,EP=09019,Proc=GP4

- 21 6 NYCRR 212-2.4 (b): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 22 ECL 19-0301: Contaminant List
- 23 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 24 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 25 6 NYCRR Subpart 201-5: Emission Unit Definition
- 26 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 27 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 28 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 29 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit



30 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

EU=M-ANITO

31 6 NYCRR 212-2.1 (a): Compliance Demonstration

EU=M-ANITO,Proc=GP3

32 6 NYCRR 212-2.3 (b): Compliance Demonstration

33 6 NYCRR 212-2.3 (b): Compliance Demonstration

EU=M-ANITO,Proc=GP4,ES=009AX

34 6 NYCRR 212-2.3 (b): Compliance Demonstration

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

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

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

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

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

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

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

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

Item H: Proof of Eligibility for Sources Defined as Trivial



Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item K: Permit Exclusion - ECL 19-0305

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

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

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Upper Permit Limit: 9.9 tons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3: Capping Monitoring Condition
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR 201-6.1

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: 0NY998-00-0 VOC

Item 3.7:

Compliance Demonstration shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Capping: Yes

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

Monitoring Description:

In order to limit emissions below applicability thresholds for 6 NYCRR Part 201-6 (Major Stationary Source) requirements, the annual emissions of VOCs from the facility shall not exceed 49.9 tons per year (tpy), as determined on a rolling 12-month basis. To demonstrate compliance with this limit, emissions of VOCs from the facility shall be calculated on a monthly basis and incorporated into a rolling twelve-month total, expressed in tpy. Emission calculations shall be based on purchase records, material usage and production records, and/or engineering calculations. The records shall be retained on site for five years and made available to the Department upon request.

Parameter Monitored: VOC

Upper Permit Limit: 49.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/02/2017 for the period 10/04/2016 through 10/03/2017

Condition 4: Capping Monitoring Condition
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR 201-6.1

Item 4.2:

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

Item 4.3:

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

Item 4.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the



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 6: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

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

Item 6.1:

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

Emission Unit: M-ANITO
Process: GP2

Emission Unit: M-ANITO
Process: GP4

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere 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 a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee 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.

The permittee 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 standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the Method 9 test



indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Monitoring Frequency: QUARTERLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 7: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR Part 226

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.
- (2) Maintain equipment to minimize leaks and fugitive emissions.
- (3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.
- (4) Keep the degreaser cover closed except when:
 - (a) parts are being placed into or being removed from the degreaser;
 - (b) adding or removing solvent from the degreaser;
 - (c) no solvent is in the degreaser; or
 - (d) when manually cleaning metal parts in the cold cleaning degreaser.
- (5) Create and retain a record of solvent consumption for five years. This record must be made available to the Department upon request.
- (6) Not clean sponges, fabric, wood, leather, paper

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



products and other absorbent materials in a degreaser.

(7) If using a cold cleaning degreaser that is subject to paragraph 226.3(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, a bill of sale, a certificate covering multiple sales, a Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this requirement.

- (a) the name and address of the solvent supplier;
- (b) the type of solvent including the product or vendor identification number; and
- (c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/02/2017 for the period 10/04/2016 through 10/03/2017

**Condition 8: Once in always in
Effective between the dates of 10/04/2016 and 10/03/2026**

Applicable Federal Requirement:6 NYCRR 228-1.1 (a) (3)

Item 8.1:

Any coating line that is or becomes subject to the provisions of Subpart 228-1 will remain subject to these provisions even if the annual potential to emit or actual emissions of VOCs for the facility later falls below the thresholds set forth in Subdivision 228-1.1(a).

**Condition 9: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026**

Applicable Federal Requirement:6 NYCRR 228-1.3 (a)

Item 9.1:

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

Emission Unit: M-ANITO
Process: C01

Emission Unit: M-ANITO
Process: C02

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 to the outdoor atmosphere 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 a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee 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.

The permittee 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 standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the Method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: QUARTERLY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 10: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement: 6 NYCRR 228-1.3 (c)

Item 10.1:

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

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Emission Unit: M-ANITO
Process: C01

Emission Unit: M-ANITO
Process: C02

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR 228-1.3 (d)

Item 11.1:

The Compliance Demonstration activity will be performed for the facility:



The Compliance Demonstration applies to:

Emission Unit: M-ANITO
Process: C01

Emission Unit: M-ANITO
Process: C02

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

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this

Subpart must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

(b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;

(f) minimize spills during the handling and transfer of coatings and VOC solvents; and

(g) clean hand held spray guns by one of the following:

(1) an enclosed spray gun cleaning system that is kept closed when not in use;

(2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2017.

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

Condition 12: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement: 6 NYCRR 228-1.6 (a)

Item 12.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: M-ANITO
Process: C01

Emission Unit: M-ANITO
Process: C02

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

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 15: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR 228-1.1 (a) (2)

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO
Process: C01

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The maximum permitted pounds of VOC per gallon, minus water and excluded VOC, of coating at application has been established for this source per 6 NYCRR Part 228-1.1(a)(2). The emission rate of 5.5 lbs VOC/regulated gallon of coating applies to polyimide

Reference Test Method: Method 24 (or other

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR 228-1.4 (b) (4)

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO
Process: C01

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of metal parts under Process C01 may contain a maximum of 2.3 pounds of volatile organic compounds (VOC) per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.3 pounds per gallon

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable Federal Requirement:6 NYCRR 228-1.5 (e)

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO

Process: C02

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A less restrictive emission rate has been established for this source per 6 NYCRR Part 228-1.5(e). The established emission rate applies to coatings used on metal parts under Process CO2 that contain greater than 2.3 lbs VOC/regulated gallon of coating.

In order to maintain compliance with 6 NYCRR Part 228-1.5(e) and RACT (Reasonably Available Control Technology) requirements, annual emissions of VOC from this source are limited to 9.9 tons per year on a monthly basis from material usage and production records, and incorporated into a twelve month rolling total, expressed in tpy. These records shall be kept on site and made

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



demonstrate ambient impacts are below the NAAQS.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 19: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

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

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO Emission Point: 09011
Process: GP2 Emission Source: 009AK

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

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

In order to maintain compliance with the 0.05 grains/dscf particulate standard for particulates rated "B" or "C", the pressure drop across the bag filters (Control Device AREST) shall be monitored weekly during normal, steady state operation and maintained between 0.4 and 2.0 inches of water.

Records of pressure drop shall be kept on site and made available to the Department upon request.

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: .4 inches of water

Upper Permit Limit: 2.0 inches of water

Monitoring Frequency: WEEKLY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

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

Item 20.1:

The Compliance Demonstration activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Emission Unit: M-ANITO
Process: GP2

Emission Point: 09017
Emission Source: 009AC

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

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates that are rated "B" or "C" are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operations all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

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

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO Emission Point: 09019
Process: GP4

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

Item 21.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates that are rated "B" or "C" are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operations all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



STATE ONLY ENFORCEABLE CONDITIONS

****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

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

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

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

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

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

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



Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 22: Contaminant List
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:ECL 19-0301

Item 22.1:

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

CAS No: 000064-18-6
Name: FORMIC ACID

CAS No: 000064-19-7
Name: ACETIC ACID

CAS No: 000067-56-1
Name: METHYL ALCOHOL

CAS No: 000067-63-0

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Name: ISOPROPYL ALCOHOL

CAS No: 000067-64-1

Name: DIMETHYL KETONE

CAS No: 000071-36-3

Name: BUTANOL

CAS No: 000075-07-0

Name: ACETALDEHYDE

CAS No: 000078-93-3

Name: METHYL ETHYL KETONE

CAS No: 000107-87-9

Name: 2-PENTANONE

CAS No: 000107-98-2

Name: 2-PROPANOL, 1-METHOXY

CAS No: 000108-10-1

Name: 2-PENTANONE, 4-METHYL

CAS No: 000109-99-9

Name: TETRAHYDROFURAN

CAS No: 000112-34-5

Name: ETHANOL, 2-(2-BUTOXYETHOXY)-

CAS No: 000556-67-2

Name: OCTAMETHYLCYCLOTETRA SILOXANE

CAS No: 007439-92-1

Name: LEAD

CAS No: 007664-39-3

Name: HYDROGEN FLUORIDE

CAS No: 010028-15-6

Name: OZONE

CAS No: 056275-01-5

Name: SILANOL-TRIMETHYLSILYL MODIFIED Q RESINS

CAS No: 070131-67-8

Name: SILOXANES

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY100-00-0

Name: TOTAL HAP



Condition 24: Unavoidable noncompliance and violations
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR 201-1.4

Item 24.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment 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 commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 25: Emission Unit Definition
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1:

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

Emission Unit: M-ANITO

Emission Unit Description:

Equipment manufacturing/assembly operations, including molding, coating, solution making, cleaning, maintenance, fugitive emissions and research & development operations.

Building(s): 9

Condition 26: Renewal deadlines for state facility permits
Effective between the dates of 10/04/2016 and 10/03/2026

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

Item 26.1:

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 27: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

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

Item 27.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 27.2:

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

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Visible Emissions Limited
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR 211.2

Item 28.1:

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.

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

Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1:

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

Emission Unit: M-ANITO

Emission Point: 09001
Height (ft.): 48 Diameter (in.): 27
NYTMN (km.): 4781.432 NYTME (km.): 276.88 Building: 9

Emission Point: 09002
Height (ft.): 42 Diameter (in.): 14
NYTMN (km.): 4781.432 NYTME (km.): 276.88 Building: 9

Emission Point: 09003
Height (ft.): 42 Diameter (in.): 10
NYTMN (km.): 4781.432 NYTME (km.): 276.88 Building: 9

Emission Point: 09005
Height (ft.): 42 Diameter (in.): 10
NYTMN (km.): 4781.432 NYTME (km.): 276.88 Building: 9

Emission Point: 09006
Height (ft.): 42 Diameter (in.): 10
NYTMN (km.): 4781.432 NYTME (km.): 276.88 Building: 9

Emission Point: 09007
Height (ft.): 42 Diameter (in.): 10
NYTMN (km.): 4781.432 NYTME (km.): 276.88 Building: 9

Emission Point: 09008

New York State Department of Environmental Conservation
Permit ID: 8-2626-00114/00002 **Facility DEC ID: 8262600114**



Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09009		
Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09010		
Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09011		
Height (ft.): 42	Diameter (in.): 14	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09012		
Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09013		
Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09014		
Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09017		
Height (ft.): 35	Length (in.): 32	Width (in.): 24
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09019		
Height (ft.): 42	Diameter (in.): 12	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9
Emission Point: 09021		
Height (ft.): 42	Diameter (in.): 14	
NYTMN (km.): 4781.432	NYTME (km.): 276.88	Building: 9

Condition 30: Process Definition By Emission Unit
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1:

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

Emission Unit: M-ANITO
 Process: C01
 Process Description:
 Metal & plastic parts coating using Part 228 compliant coatings

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Emission Source/Control: 009AF - Process

Emission Source/Control: 009AH - Process

Emission Source/Control: 009AL - Process

Emission Source/Control: 009AM - Process

Emission Source/Control: 009AN - Process

Emission Source/Control: 009AP - Process

Emission Source/Control: 009AQ - Process

Emission Source/Control: 009BB - Process

Item 30.2:

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

Emission Unit: M-ANITO

Process: C02

Process Description:

Metal parts coating subject to Part 228 VOC RACT cap for use of non-compliant coatings.

Emission Source/Control: 009AD - Process

Emission Source/Control: 009AE - Process

Emission Source/Control: 009AR - Process

Emission Source/Control: 009AS - Process

Emission Source/Control: 009AT - Process

Emission Source/Control: 009AU - Process

Item 30.3:

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

Emission Unit: M-ANITO

Process: C03

Process Description:

Metal and/or plastic parts coating for purposes of Research & Development, exempt from the requirements of Part 228.

Emission Source/Control: 009AD - Process

Emission Source/Control: 009AE - Process



New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114

Emission Source/Control: 009AF - Process

Emission Source/Control: 009AH - Process

Emission Source/Control: 009AL - Process

Emission Source/Control: 009AM - Process

Emission Source/Control: 009AN - Process

Emission Source/Control: 009AP - Process

Emission Source/Control: 009AQ - Process

Emission Source/Control: 009AR - Process

Emission Source/Control: 009AS - Process

Emission Source/Control: 009AT - Process

Emission Source/Control: 009AU - Process

Emission Source/Control: 009BB - Process

Item 30.4:

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

Emission Unit: M-ANITO

Process: GP1

Process Description:

General Process Emission Sources with NO_x emissions less than 3.0 lbs/hr ERP and 15 lbs/day actual emissions.

Emission Source/Control: 009AB - Process

Item 30.5:

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

Emission Unit: M-ANITO

Process: GP2

Process Description:

General Process Emission Sources with Particulate Emissions only.

Emission Source/Control: AREST - Control

Control Type: FABRIC FILTER

Emission Source/Control: MICRO - Control

Control Type: FABRIC FILTER

Emission Source/Control: 009AC - Process



Emission Source/Control: 009AK - Process

Item 30.6:

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

Emission Unit: M-ANITO

Process: GP3

Process Description:

General Process Emission Sources with only VOC emissions less than 3.0 lbs/hr ERP and 15 lbs/day actual emissions

Emission Source/Control: 009AA - Process

Emission Source/Control: 009AG - Process

Emission Source/Control: 009BC - Process

Item 30.7:

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

Emission Unit: M-ANITO

Process: GP4

Process Description:

General Process Emission Sources with Particulate Emissions and VOC emissions less than 3.0 lbs/hr ERP and 15 lbs/day actual emissions.

Emission Source/Control: 009AX - Process

Condition 31: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR 212-2.1 (a)

Item 31.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO

Regulated Contaminant(s):

CAS No: 000075-07-0 ACETALDEHYDE

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 - High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



individual HTAC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 32: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR 212-2.3 (b)

Item 32.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO

Process: GP3

Regulated Contaminant(s):

CAS No: 000071-36-3	BUTANOL
CAS No: 000067-64-1	DIMETHYL KETONE

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner or operator shall not allow emissions of the air contaminant(s) listed above to exceed the requirements specified in Subdivision 212-2.3(b), Table 4 – Degree of Air Cleaning Required for Non-Criteria Air Contaminants. The above listed contaminants have been given an Environmental Rating of “C” for the associated process emission source. The listed contaminants have been demonstrated to have an emission rate potential (ERP) of less than 10 pounds/hour and ambient impacts below the annual and short-term guideline concentrations (AGC & SGC).

The facility must maintain records to demonstrate that none of the contaminants have had an increased ERP. Any increase in the ERP of a contaminant will require a reevaluation of ambient impacts of that contaminant to demonstrate ambient impacts are below the AGC & SGC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR 212-2.3 (b)

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Item 33.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO

Process: GP3

Regulated Contaminant(s):

CAS No: 000064-19-7	ACETIC ACID
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000107-98-2	2-PROPANOL, 1-METHOXY
CAS No: 000109-99-9	TETRAHYDROFURAN
CAS No: 000067-63-0	ISOPROPYL ALCOHOL

Item 33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner or operator shall not allow emissions of the air contaminant(s) listed above to exceed the requirements specified in Subdivision 212-2.3(b), Table 4 – Degree of Air Cleaning Required for Non-Criteria Air Contaminants. The above listed contaminants have been given an Environmental Rating of “B” for the associated process emission source. The listed contaminants have been demonstrated to have an emission rate potential (ERP) of less than 10 pounds/hour and ambient impacts below the annual and short-term guideline concentrations (AGC & SGC).

The facility must maintain records to demonstrate that none of the contaminants have had an increased ERP. Any increase in the ERP of a contaminant will require a reevaluation of ambient impacts of that contaminant to demonstrate ambient impacts are below the AGC & SGC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Compliance Demonstration
Effective between the dates of 10/04/2016 and 10/03/2026

Applicable State Requirement:6 NYCRR 212-2.3 (b)

Item 34.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-ANITO

Process: GP4

Emission Source: 009AX

New York State Department of Environmental Conservation

Permit ID: 8-2626-00114/00002

Facility DEC ID: 8262600114



Regulated Contaminant(s):

CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000107-87-9	2-PENTANONE
CAS No: 000108-10-1	2-PENTANONE, 4-METHYL
CAS No: 000556-67-2	OCTAMETHYLCYCLOTETRA SILOXANE
CAS No: 070131-67-8	SILOXANES
CAS No: 056275-01-5	SILANOL-TRIMETHYLSILYL MODIFIED Q

RESINS

CAS No: 106842-44-8	AMINO-FUNCTIONAL DIMETHYLSILOXANE COPOLYMER
CAS No: 000064-18-6	FORMIC ACID

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner or operator shall not allow emissions of the air contaminant(s) listed above to exceed the requirements specified in Subdivision 212-2.3(b), Table 4 – Degree of Air Cleaning Required for Non-Criteria Air Contaminants. The above listed contaminants have been given an Environmental Rating of “B” for the associated process emission source. The listed contaminants have been demonstrated to have an emission rate potential (ERP) of less than 10 pounds/hour and ambient impacts below the annual and short-term guideline concentrations (AGC & SGC).

The facility must maintain records to demonstrate that none of the contaminants have had an increased ERP. Any increase in the ERP of a contaminant will require a reevaluation of ambient impacts of that contaminant to demonstrate ambient impacts are below the AGC & SGC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION