



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 9-0270-00025/00013  
Effective Date: 06/26/2015 Expiration Date: 06/25/2025

Permit Issued To: ARVOS LJUNGSTROM LLC  
3020 TRUAX RD  
WELLSVILLE, NY 14895

Contact: RICHARD M WRIGHT  
3020 TRUAX RD  
WELLSVILLE, NY 14895  
(585) 596-2611

Facility: ARVOS INC  
3020 TRUAX RD  
WELLSVILLE, NY 14895-0372

**Description:**

(1) Arvos, Inc. is located at 3020 Truax Road, Wellsville, New York. The facility manufactures heat exchangers and air pollution control equipment. The air emission processes at the facility include painting, dry abrasive blasting, dry machining and welding of fabricated metal parts. The facility also operates a wastewater evaporator system to separate machine tool coolants and other low vapor pressure impurities from wastewater.

(2) This permit renewal is being completed in response to an ownership change and changes to the permitting requirements of 6NYCRR Part 201-5.

(3) This permit renewal contains a new applicable regulation, namely 40CFR63 Subpart XXXXXX, the National Emission Standards for Hazardous Air Pollutants (HAP): Area Source Standards for Nine Metal Fabrication and Finishing Source Categories. The requirements include implementing management practices and visible emission monitoring to minimize emissions of metal fabrication HAP.

(4) This permit renewal contains revised requirements pertaining to 6NYCRR Part 228-1 for Surface Coating Processes that have been promulgated since the permit was last revised in January, 2008. The changes include a reduction of the amount of noncompliant coating usage from 150 gallons per year to 55 gallons per year. In addition, general operational and maintenance requirements related to the surface coating process have been added to the permit.

(5) This permit renewal maintains the facility-wide emission limit of VOC to less than 45 tons per year to avoid Title V permitting and New Source Review.

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 9027000025**



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:           LISA M CZECHOWICZ  
  NYSDEC - REGION 9  
  270 MICHIGAN AVE  
  BUFFALO, NY 14203-2915

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 9 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 expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for 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 9 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 9 Headquarters  
Division of Environmental Permits  
270 Michigan Avenue  
Buffalo, NY 14203-2915  
(716) 851-7165

**New York State Department of Environmental Conservation**

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: ARVOS LJUNGSTROM LLC  
3020 TRUAX RD  
WELLSVILLE, NY 14895

Facility: ARVOS INC  
3020 TRUAX RD  
WELLSVILLE, NY 14895-0372

Authorized Activity By Standard Industrial Classification Code:  
3443 - FABRICATED PLATE WORK (BOILER SHOPS)  
3449 - MISCELLANEOUS METAL WORK

Permit Effective Date: 06/26/2015

Permit Expiration Date: 06/25/2025



**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 211.1: Air pollution prohibited
- 4 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 5 6 NYCRR 212.4 (c): Compliance Demonstration
- 6 6 NYCRR 212.6 (a): Compliance Demonstration

**Emission Unit Level**

**EU=E-00001**

- 7 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 8 6 NYCRR 228-1.3 (b) (2): Compliance Demonstration
- 9 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 10 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 11 6 NYCRR 228-1.3 (e): Surface Coating- application requirements
- 12 6 NYCRR 228-1.3 (e) (2): Compliance Demonstration
- 13 6 NYCRR 228-1.4 (b): Compliance Demonstration
- 14 6 NYCRR 228-1.5 (e): Process specific RACT demonstrations.
- 15 6 NYCRR 228-1.6 (a): Compliance Demonstration
- 16 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 17 6 NYCRR 228-1.6 (h): Compliance Demonstration

**EU=E-00002**

- 18 40CFR 63.11516(a), Subpart XXXXXX: Compliance Demonstration
- 19 40CFR 63.11516(a), Subpart XXXXXX: Compliance Demonstration
- 20 40CFR 63.11516(a), Subpart XXXXXX: Compliance Demonstration
- 21 40CFR 63.11516(c), Subpart XXXXXX: Compliance Demonstration
- 22 40CFR 63.11516(f), Subpart XXXXXX: Compliance Demonstration
- 23 40CFR 63.11517(a), Subpart XXXXXX: Compliance Demonstration
- 24 40CFR 63.11517(b), Subpart XXXXXX: Compliance Demonstration
- 25 40CFR 63.11519(b), Subpart XXXXXX: Compliance Demonstration
- 26 40CFR 63.11519(c), Subpart XXXXXX: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 27 ECL 19-0301: Contaminant List
- 28 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 29 6 NYCRR Subpart 201-5: Emission Unit Definition
- 30 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 31 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 32 6 NYCRR 211.2: Visible Emissions Limited

**Emission Unit Level**

- 33 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 34 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

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)**



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

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

**Condition 1: Facility Permissible Emissions**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 1.1:**

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

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

CAS No: 0NY998-00-0  
Name: VOC

PTE: 90,000 pounds per year

**Condition 2: Capping Monitoring Condition**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 2.1:**

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

6 NYCRR 201-6.1

**Item 2.2:**

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

**Item 2.3:**

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





**New York State Department of Environmental Conservation**

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025



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

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates 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. Compliance testing shall be conducted at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 6.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: 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. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions whenever a process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

**New York State Department of Environmental Conservation**

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025



Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 7: Compliance Demonstration**  
Effective between the dates of 06/26/2015 and 06/25/2025

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)**

**Item 7.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00001

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.



**New York State Department of Environmental Conservation**

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration**  
Effective between the dates of 06/26/2015 and 06/25/2025

**Applicable Federal Requirement:6 NYCRR 228-1.3 (b) (2)**

**Item 8.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00001

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and operators of emission sources not subject to 6 NYCRR Part 228-1, as set forth in Paragraphs 228-1.1(b)(9) or (13), or those sources that are using coatings not subject to specific requirements of Part 228-1 as set forth in Paragraph 228-1.3(e)(2), or Clauses 228-1.4(b)(5)(iii)(e), 228-1.4(b)(5)(iii)(i) or 228-1.4(b)(5)(iv), must maintain records on an as used basis. The records must include the relevant regulatory citation of each exemption and quantity of coating used. If the exemption criteria are based on VOC usage, the records must contain calculations and supplier/manufacturer material data sheets for verification of VOC usage. All records required by this Paragraph must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 9: Surface Coating- Prohibitions**  
Effective between the dates of 06/26/2015 and 06/25/2025

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

**Item 9.1:**

This Condition applies to Emission Unit: E-00001

**Item 9.2:**

(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.

**Condition 10: Surface Coating - Handling, storage and disposal**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

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

**Item 10.1:**

This Condition applies to Emission Unit: E-00001

**Item 10.2:**

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

(1) 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;

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

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

(4) 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;

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





**Condition 12: Compliance Demonstration**  
Effective between the dates of 06/26/2015 and 06/25/2025

**Applicable Federal Requirement:6 NYCRR 228-1.3 (e) (2)**

**Item 12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00001

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:

55 GALLON NON- COMPLIANT COATING LIMIT

This facility may use up to 55 gallons of coatings (facility wide) on a 12-month rolling total basis which does not comply with the VOC content limits set forth in section 228-1.4 of this Subpart; provided such use is recorded in accordance with the requirements of paragraph 228-1.3(b)(2) of this section.

Parameter Monitored: COATING

Upper Permit Limit: 55 gallons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED MORE THAN  
ONCE PER CALENDAR YEAR

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 13: Compliance Demonstration**  
Effective between the dates of 06/26/2015 and 06/25/2025

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

**Item 13.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00001

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

**New York State Department of Environmental Conservation**

Permit ID: 9-0270-00025/00013

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**Item 13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

**SURFACE COATING VOC RACT COMPLIANCE**

- (1) The facility operates a Miscellaneous Metal Parts coating line. The facility currently uses Extreme Performance and Heat Resistant coatings that are Air-Dried.
- (2) In accordance with Table B4 of 6 NYCRR Subpart 228-1.4(b)(4), the coating VOC limit for these coatings is 3.5 pounds of VOC per gallon of coating (minus water and excluded compounds) at application.
- (3) Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.5 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 14: Process specific RACT demonstrations.  
Effective between the dates of 06/26/2015 and 06/25/2025**

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

**Item 14.1:**

This Condition applies to Emission Unit: E-00001

**Item 14.2:**

Process specific RACT demonstrations.

The department may allow surface coating processes to operate with a lesser degree of control than is required by this section provided that a process specific reasonably available control technology (RACT) demonstration has been made to the satisfaction of the department. Such process specific RACT demonstrations must be submitted to the administrator for approval as a revision to the State Implementation Plan and must address the technical and economic



feasibility of:

- (1) utilizing compliant coating(s) and/or inks;
- (2) utilizing demonstrated and proven emission control technologies which would achieve the required overall removal efficiency determined pursuant to Part 228-1.5 (c);
- (3) utilizing demonstrated and proven emission control technologies which would achieve a level of overall removal efficiency less than the required level determined pursuant to Part 228-1.5 (c) of this Section; and
- (4) utilizing demonstrated and proven production modification methods which would result in real, documented, and enforceable reductions in the VOC emissions from the process.

**Condition 15: Compliance Demonstration**  
Effective between the dates of 06/26/2015 and 06/25/2025

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

**Item 15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00001

**Item 15.2:**

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.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 16: Surface coating access for sampling**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (c)**

**Item 16.1:**

This Condition applies to Emission Unit: E-00001

**Item 16.2:**

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (h)**

**Item 17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00001

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

**Condition 18: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11516(a), Subpart XXXXXX**

**Item 18.1:**

The Compliance Demonstration activity will be performed for:

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Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 18.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility owns or operates a dry abrasive blasting affected source which consists of an abrasive blasting chamber that is totally enclosed and unvented, as defined in §63.11522, the facility must implement the following management practices to minimize emissions of metal fabrication HAPs (MFHAPs):

- 1- The facility must minimize dust generation during emptying of abrasive blasting enclosures; and
- 2- The facility must operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 19: Compliance Demonstration**

**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11516(a), Subpart XXXXXX**

**Item 19.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility owns or operates a dry blasting affected source which consists of a dry abrasive blasting operation which has a vent allowing any air or blast material to escape, the facility must comply with the following requirements:

- 1- The facility must capture emissions and vent them to a filtration control device. The facility must operate the

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filtration control device according to manufacturer's instruction, and must demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the filtration control devices, as specified in §63.11519(c)(4).

2- The facility must implement the management practices to minimize emissions of metal fabrication HAPs (MFHAPs) by performing the following:

- The facility must take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable; and
- The facility must enclose dusty abrasive material storage areas and holding bins, seal chutes, and conveyors that transport abrasive materials; and
- The facility must operate all equipment associated with dry abrasive blasting operations according to manufacturer's instructions.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement: 40CFR 63.11516(a), Subpart XXXXXX**

**Item 20.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility owns or operates a dry abrasive blasting affected source which consists of a dry abrasive blasting operation which is performed on objects greater than 8 feet in any one dimension, the facility may implement management practices to minimize emissions of metal fabrication HAPs (MFHAPs) as specified below:

- 1) The facility must take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP



emissions, as practicable; and

2) The facility must enclose abrasive material storage areas and holding bins, seal chutes, and conveyors that transport abrasive material; and

3) The facility must operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions; and

4) The facility must not re-use dry abrasive blasting media unless contaminants (i.e., any material other than the base metal, such as paint residue) have been removed by filtration or screening, and the abrasive material conforms to its original size; and

5) Whenever practicable, the facility must switch from high particulate matter(PM)-emitting blast media (e.g. sand) to low PM-emitting blast media (e.g. crushed glass, specular hematite, steel shot, aluminum oxide), where PM is a surrogate for MFHAP.

Visible emissions monitoring shall be performed, as specified in §63.11517, in order to demonstrate compliance with this condition.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11516(c), Subpart XXXXXX**

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

Emission Unit: E-00002

Regulated Contaminant(s):  
CAS No: 0NY100-00-0 TOTAL HAP

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

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility performs dry grinding or dry polishing with machines, the facility must comply with the following requirements if the dry grinding and polishing operations use materials that contain metal fabrication HAP (MFHAP):

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1) The facility must capture emissions and vent them to a filtration control device. The facility must demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the filtration control devices, as specified in §63.11519(c)(4).

2) The facility must implement management practices to minimize emissions of MFHAP by:  
- taking measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable; and  
- operating all equipment associated with the operation of dry grinding and dry polishing with machines, including the filtration control device, according to the manufacturer's instructions.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 22: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11516(f), Subpart XXXXXX**

**Item 22.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all welding operations which use metal fabrication HAPs (MFHAP) as defined in §63.11522, the facility must comply with the requirements listed in §63.11516(f)(1) and (2).

If the welding operations at the facility use at least 2000 pounds per year, calculated on a 12-month total, rolled monthly, of welding rods which contain one or more of the metal fabrication HAPs, then the facility must demonstrate that management practices or fume control measures are being implemented by complying with the requirements listed in §63.11516(f)(3)-(8).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 23: Compliance Demonstration**

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**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11517(a), Subpart XXXXXX**

**Item 23.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Visual determination of fugitive emissions must be performed according to the procedures of EPA Method 22, of 40 CFR part 60, Appendix A-7. The facility owner/operator must conduct the EPA Method 22 test while the affected source is operating under normal conditions. The duration of each EPA Method 22 test must be at least 15 minutes, and visible emissions will be considered to be present if they are detected for more than six minutes of the fifteen minute period.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: EPA Method 22

Monitoring Frequency: WHEN THE SOURCE IS OPERATING

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 24: Compliance Demonstration**

**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11517(b), Subpart XXXXXX**

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Visual determinations of fugitive emissions must be

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performed in accordance with 40 CFR 63.11517(a) and according to the schedule in paragraphs (1) through (4) below:

(1) Daily Method 22 Testing: Perform visual determination of fugitive emissions once per day, on each day the process is in operation, during operation of the process.

(2) Weekly Method 22 Testing: If no visible fugitive emissions are detected in consecutive daily EPA Method 22 tests, performed in accordance with paragraph (b)(1) of this section for 10 days of work day operation of the process, you may decrease the frequency of EPA Method 22 testing to once every five days of operation of the process (one calendar week). If visible fugitive emissions are detected during these tests, you must resume EPA Method 22 testing of that operation once per day during each day that the process is in operation, in accordance with paragraph (b)(1) of this section.

(3) Monthly Method 22 Testing: If no visible fugitive emissions are detected in four consecutive weekly EPA Method 22 tests performed in accordance with paragraph (b)(2) of this section, you may decrease the frequency of EPA Method 22 testing to once per 21 days of operation of the process (one calendar month). If visible fugitive emissions are detected during these tests, you must resume weekly EPA Method 22 in accordance with paragraph (b)(2) of this section.

(4) Quarterly Method 22 Testing: If no visible fugitive emissions are detected in three consecutive monthly EPA Method 22 tests performed in accordance with paragraph (b)(3) of this section, you may decrease the frequency of EPA Method 22 testing to once per 60 days of operation of the process (3 calendar months). If visible fugitive emissions are detected during these tests, you must resume monthly EPA Method 22 in accordance with paragraph (b)(3) of this section.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: EPA Method 22

Monitoring Frequency: WHEN THE SOURCE IS OPERATING

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 25: Compliance Demonstration**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement: 40CFR 63.11519(b), Subpart XXXXXX**

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**Item 25.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any facility subject to the provisions in 40 CFR 63, subpart XXXXXX must prepare and submit annual certification and compliance reports for each affected source according to the requirements of §63.11519(b)(2)-(6).

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 26: Compliance Demonstration**

**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable Federal Requirement:40CFR 63.11519(c), Subpart XXXXXX**

**Item 26.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-00002

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 26.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must collect and keep records of the data and information specified in §63.11519(c)(1)-(14), according to the provisions in §63.11519(c)(15).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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

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

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

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

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

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

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

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

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

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

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

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

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





Effective between the dates of 06/26/2015 and 06/25/2025

Applicable State Requirement:6 NYCRR 201-1.4

**Item 28.1:**

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

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

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

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

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

**Condition 29: Emission Unit Definition**

Effective between the dates of 06/26/2015 and 06/25/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

**Item 29.1:**

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

Emission Unit: E-00001

Emission Unit Description:

Emission Unit E-00001 includes three paint spray booths

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for the spray coating and drying areas (note: contains 5 stacks). The booths are utilized in the spray painting of various items (both parts and finished products) manufactured at the facility.

Building(s): 004

**Item 29.2:**

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

Emission Unit: E-00002

Emission Unit Description:

Emission Unit E-00002 includes the processes subject to 40CFR63 Subpart XXXXXX – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine metal Fabrication and Finishing Source Categories.

Building(s): 004

**Item 29.3:**

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

Emission Unit: E-00003

Emission Unit Description:

Emission Unit E-00003 contains a wastewater evaporator system which is utilized to separate machine tool coolants and other impurities such as oils and greases from wastewater. Water is evaporated and the low pressure impurities from machine tool coolants, process water from compressors, and process water from plasma arc cutting torch burn table remain in the system.

Building(s): 004

**Condition 30: Renewal deadlines for state facility permits  
Effective between the dates of 06/26/2015 and 06/25/2025**

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

**Item 30.1:**

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 31: Compliance Demonstration  
Effective between the dates of 06/26/2015 and 06/25/2025**

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

**Item 31.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 31.2:**

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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 9  
270 Michigan Ave.  
Buffalo, NY 14203

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 32: Visible Emissions Limited**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 32.1:**

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 33: Emission Point Definition By Emission Unit**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

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

**Item 33.1:**

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

Emission Unit: E-00001

Emission Point: 00002

Height (ft.): 65

Diameter (in.): 60

NYTMN (km.): 4668.3

NYTME (km.): 259.

Emission Point: 00003

Height (ft.): 65

Diameter (in.): 60

NYTMN (km.): 4668.3

NYTME (km.): 258.9



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Emission Point: 00009  
 Height (ft.): 55                      Diameter (in.): 54  
 NYTMN (km.): 4668.3              NYTME (km.): 258.9

Emission Point: 00010  
 Height (ft.): 55                      Diameter (in.): 54  
 NYTMN (km.): 4668.3              NYTME (km.): 258.9

Emission Point: 00016  
 Height (ft.): 65                      Diameter (in.): 42  
 NYTMN (km.): 4668.3              NYTME (km.): 258.9              Building: 004

**Item 33.2:**

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

Emission Unit: E-00003

Emission Point: 00015  
 Height (ft.): 55                      Diameter (in.): 4  
 NYTMN (km.): 4668.3              NYTME (km.): 258.9

**Condition 34:      Process Definition By Emission Unit**  
**Effective between the dates of 06/26/2015 and 06/25/2025**

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

**Item 34.1:**

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

Emission Unit: E-00001  
 Process: 001  
 Process Description:  
     Process 001 includes the painting of fabricated metal parts using three paint spray booths. The parts are air dried.

Emission Source/Control: 00002 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 00004 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 00010 - Control  
Control Type: FIBERGLASS FILTER

Emission Source/Control: 00008 - Process

Emission Source/Control: 00009 - Process

Emission Source/Control: 00011 - Process

**Item 34.2:**



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

Emission Unit: E-00002

Process: 002

Source Classification Code: 3-09-002-01

Process Description:

Process 002 includes dry abrasive blasting, dry grinding, dry polishing and welding processes that are subject to 40CFR63 Subpart XXXXXX – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Nine metal Fabrication and Finishing Source categories. The dry abrasive blasting is vented to a filtration control device. The welding uses 2,000 pounds or more of MFHAP-containing welding rod or welding wire annually.

Emission Source/Control: 00006 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00005 - Process

**Item 34.3:**

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

Emission Unit: E-00003

Process: 003

Process Description:

Process 003 contains a wastewater evaporator system which is utilized to separate machine tool coolants and other low vapor pressure impurities from wastewater.

Emission Source/Control: 00007 - Process