



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 INC
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



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: ARVOS INC
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

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- *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: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought 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 and/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;
- (3) During the period of the emergency the facility owner and/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 and/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 and/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 F: 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 G: 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 H: 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 I: 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 J: 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 K: 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 L: 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 M: 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

PTE: 90,000 pounds per year

Name: VOC

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 other state and federal air pollution control requirements, regulations or law.

Item 2.4:

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 2.5:

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 2.6:

The Compliance Demonstration activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025



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

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

(1) The facility volatile organic compound (VOC) emissions are limited to 45 tons per year. By limiting emissions to 45 tons per year the facility is not subject to the Title V permitting requirements of Part 201.

(2) The permittee shall track VOC emissions by tracking VOC usage in processes throughout the facility, primarily surface coating. VOC emissions shall be determined by tracking the quantity of VOC in each VOC containing compound purchased during each month. All VOC in raw materials shall be considered to be emitted to the atmosphere. The calculation consists of multiplying the VOC content by the quantity of each VOC containing compound purchased during the month.

(3) By the 30th day of each month, the facility shall calculate VOC emitted from the facility for the preceding calendar month and sum emissions for the preceding 12 month period. This will cause a monthly total and 12 month total to be calculated. This information shall be kept in a log. This log shall be kept on site and made available to the Department upon request during normal business hours. All purchase records and VOC chemical analysis data sheets shall be retained on site for a 5 year period.

Parameter Monitored: VOC
Upper Permit Limit: 45 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY
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 3: Air pollution prohibited
Effective between the dates of 06/26/2015 and 06/25/2025

Applicable Federal Requirement:6 NYCRR 211.1



Item 3.1:

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

**Condition 4: Emissions from new emission sources and/or modifications
Effective between the dates of 06/26/2015 and 06/25/2025**

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 4.1:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 5: Compliance Demonstration
Effective between the dates of 06/26/2015 and 06/25/2025**

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 5.1:

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

Emission Unit: E-00001

Emission Unit: E-00002

Emission Unit: E-00003

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

New York State Department of Environmental Conservation

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025



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

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



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;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
 - (i) an enclosed spray gun cleaning system that is kept closed when not in use;
 - (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
 - (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
 - (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.



Condition 11: Surface Coating- application requirements
Effective between the dates of 06/26/2015 and 06/25/2025

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

Item 11.1:

This Condition applies to Emission Unit: E-00001

Item 11.2:

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or
- (ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

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:

New York State Department of Environmental Conservation

Permit ID: 9-0270-00025/00013

Facility DEC ID: 9027000025



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

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 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:

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 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):

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

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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
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 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

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

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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: 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 B: 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 27: Contaminant List
Effective between the dates of 06/26/2015 and 06/25/2025

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(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 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:

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

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

