

Facility DEC ID: 6212800019

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2128-00019/00373
Mod 0 Effective Date: 04/29/2015 Expiration Date: 04/28/2025
Mod 1 Effective Date: 03/04/2021 Expiration Date: 04/28/2025

Permit Issued To: REMARMS LLC
14 Hoefler Ave
Ilion, NY 13357

Facility: REMINGTON ARMS CO
14 HOEFLER AVE
ILION, NY 13357

Contact: Corlista Jacquays
REMARMS, LLC
14 Hoefler Ave
Ilion, NY 13357
(315) 895-3569

Description:

This Air State Facility permit is issued pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, at the facility located at Remington Arms Company, 14 Hoefler Ave, Ilion, NY 13357.

Remington Arms primarily manufactures small firearms and components thereof. This permit allows the operation of emission units 1-BRAZE, 2-HTTRT 3-HCLTK, 4-PMMIM, 5-NOHCL, 6-MISCL, 7-AUXBL, 8-WOODF which allows the operation of electric brazing operations, heat treating operations; acid tank lines for pre-braze, metal coloring lines and manganese tank lines; powdered metal and metal injection furnaces and ovens, non-HCl tank lines; miscellaneous operations including a lead pot for gun barrels, backup generator, and robotic polishing; a boiler, and wood machining, sanding and finishing. The facility has capped out of Title V Permitting requirements by tracking and restricting its emissions of Hazardous Air Pollutants below individual emissions of 10 tons per year and cumulative emissions of 25 tons.

Facility DEC ID: 6212800019

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: TERRY R TYOE
NYSDEC - UTICA SUBOFFICE
207 GENESEE ST
UTICA, NY 13501-2885

Authorized Signature: _____
Date: ___ / ___ / _____

Facility DEC ID: 6212800019

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 6212800019

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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

Facility DEC ID: 6212800019

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.

Facility DEC ID: 6212800019

Condition 1-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 1-1.1:

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 1-1.2:

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

Item 1-1.3

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 6 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 6 Headquarters
 Division of Environmental Permits
 State Office Building, 317 Washington Street
 Watertown, NY 13601-3787

Facility DEC ID: 6212800019

(315) 785-2245

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: REMARMS LLC
14 Hoefler Ave
Ilion, NY 13357

Facility: REMINGTON ARMS CO
14 HOEFLER AVE
ILION, NY 13357

Authorized Activity By Standard Industrial Classification Code:
3484 - SMALL ARMS
3499 - FABRICATED METAL PRODUCTS, NEC

Mod 0 Permit Effective Date: 04/29/2015

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Mod 1 Permit Effective Date: 03/04/2021

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PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

7	1 40CFR 82, Subpart F: Recycling and Emissions Reduction
7	2 6 NYCRR Subpart 201-7: Facility Permissible Emissions
7	*3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
9	*4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
10	43 6 NYCRR 211.2: Visible Emissions Limited
10	6 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative recordkeeping
11	7 40CFR 61.145, NESHAP Subpart M: Standard for demolition and renovation
12	8 40CFR 63.11507(g), Subpart WWWW: Compliance Demonstration
13	9 40CFR 63.11508(d)(1), Subpart WWWW: Operation and Maintenance of Air Pollution Equipment
13	10 40CFR 63.11508(d)(2), Subpart WWWW: Annual Compliance
Certification	
13	11 40CFR 63.11508(d)(8), Subpart WWWW: Compliance Demonstration
14	12 40CFR 63.11509(b), Subpart WWWW: Notification of Compliance
Status	
14	13 40CFR 63.11509(c)(6), Subpart WWWW: Management Practices Annual Compliance Report
15	14 40CFR 63.11509(c)(7), Subpart WWWW: Annual Compliance Report
15	15 40CFR 63.11509(d), Subpart WWWW: Compliance Demonstration
15	16 40CFR 63.11509(e), Subpart WWWW: Compliance Demonstration
16	17 40CFR 63.11509(f), Subpart WWWW: Availability of Records
16	18 40CFR 63.11514(b), Subpart XXXXXX: Affect source categories
17	19 40CFR 63.11515(a), Subpart XXXXXX: Compliance date for existing sources
17	20 40CFR 63.11516(a), Subpart XXXXXX: Compliance Demonstration
18	21 40CFR 63.11516(b), Subpart XXXXXX: Compliance Demonstration
19	22 40CFR 63.11516(c), Subpart XXXXXX: Compliance Demonstration
19	23 40CFR 63.11516(f), Subpart XXXXXX: Compliance Demonstration
20	24 40CFR 63.11519(a), Subpart XXXXXX: Compliance Demonstration
20	25 40CFR 63.11519(a), Subpart XXXXXX: Compliance Demonstration
21	26 40CFR 63.11519(b), Subpart XXXXXX: Compliance Demonstration
21	27 40CFR 63.11519(c), Subpart XXXXXX: Compliance Demonstration
22	28 40CFR 63, Subpart ZZZZ: Applicability
22	29 40CFR 63, Subpart ZZZZ: Compliance and Enforcement

Emission Unit Level

EU=7-AUXBL

22	*30 6 NYCRR Subpart 201-7: Capping Monitoring Condition
24	1-1 6 NYCRR 227-1.4 (a): Compliance Demonstration
25	32 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
25	33 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
25	34 40CFR 60.7(a), NSPS Subpart A: Date of Construction Notification - if a COM is used.
26	35 40CFR 60.9, NSPS Subpart A: Availability of information.
26	36 40CFR 60.12, NSPS Subpart A: Circumvention.

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

EU=7-AUXBL,Proc=701

27 *37 6 NYCRR Subpart 201-7: Capping Monitoring Condition

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

30 38 ECL 19-0301: Contaminant List
31 39 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
31 1-2 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
32 40 6 NYCRR Subpart 201-5: Emission Unit Definition
35 41 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
35 42 6 NYCRR 201-5.3 (c): Compliance Demonstration
35 5 6 NYCRR 211.1: Air pollution prohibited

Emission Unit Level

36 44 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
41 45 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/Mod 1/FINAL

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

required to operate such device effectively.

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

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

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

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

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

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

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

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

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

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

Item H: Proof of Eligibility for Sources Defined as Trivial

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

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)

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

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: Recycling and Emissions Reduction
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 82, Subpart F

Item 1.1:
 The permittee shall comply with all applicable provisions of 40 CFR Part 82.

Condition 2: Facility Permissible Emissions
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:
 The sum of emissions from the emission units specified in this permit shall not equal or exceed the following
 Potential To Emit (PTE) rate for each regulated contaminant:

per year	CAS No: 007647-01-0 (From Mod 1)	PTE: 19,999 pounds
	Name: HYDROGEN CHLORIDE	
per year	CAS No: 0NY100-00-0 (From Mod 1)	PTE: 49,999 pounds
	Name: TOTAL HAP	
per year	CAS No: 0NY210-00-0 (From Mod 1)	PTE: 198,000 pounds
	Name: OXIDES OF NITROGEN	

Condition 3: Capping Monitoring Condition
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 3.1:

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

6 NYCRR 201-6.1 (a)

Item 3.2:

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

Item 3.3:

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

Item 3.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 3.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of total HAP's, from this facility, shall be less than 25 tons during any consecutive 12 month period. Verification of monthly total HAP's emissions will be determined by calculations using emission factors acceptable to the Department. Facility shall provide a report, with the required calculations and a demonstration of compliance with this limit for total HAP's, to the NYSDEC Region 6 Office by the reporting deadlines

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

contained below.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM 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 4: Capping Monitoring Condition
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR 201-6.1 (a)

Item 4.2:

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

Item 4.3:

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

Item 4.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the 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 4.5:

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 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007647-01-0 HYDROGEN CHLORIDE

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of individual HAP, from this facility, shall be less than 10 tons during any consecutive 12 month period. Verification of monthly total HAP emissions will be determined by calculations using emission factors acceptable to the Department. Facility shall provide a report, with the required calculations and a demonstration of compliance with this limit for individual HAP, to the NYSDEC Region 6 Office by the reporting deadlines contained below.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM 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 43: Visible Emissions Limited

Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:6 NYCRR 211.2

Item 43.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 6: Alternative recordkeeping

Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 60.48c(g)(2), NSPS Subpart Dc

Item 6.1:

This Condition applies to:

Emission Unit: 7AUXBL

Item 6.2:

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Condition 7: Standard for demolition and renovation
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement: 40CFR 61.145, NESHAP Subpart M

Item 7.1: General: The demolition and renovation provisions of 40 CFR 61, Subpart M, section 145, have not been delegated to the New York State Department of Environmental Conservation. The United States Environmental Protection Agency is responsible for implementation of the regulation and has a Memorandum of Understanding with the New York State Department of Labor which inspects demolition and renovation projects involving regulated asbestos containing material (RACM). The permittee shall comply with the demolition and renovation standards in 40 CFR §61.145, as applicable.

a) All of the requirements of 40 CFR §61.145(b), Notifications, and §61.145(c), Procedures for asbestos emission control, apply for demolition of a facility (as defined in §61.141) where the combined amount of RACM to be removed is:

i) at least 80 linear meters on pipes or at least 15 square meters on other facility components, or
ii) at least 1 cubic meter off facility components where the length or area could not be measured previously.

b) In a facility being demolished where the amount of RACM is less than the quantities above, only the notification requirements of paragraphs 61.145(b)(1), (2), (3)(i) and (iv), 4(i) through (vii), 4(ix), and 4(xvi) apply.

c) In a facility being renovated, all of the requirements of 40 CFR §61.145(b), Notifications, and §61.145(c), Procedures for asbestos emission control, apply if the combined amount of RACM to be stripped, removed, dislodged, cut, drilled, or similarly disturbed is:

i) at least 80 linear meters on pipes or at least 15 square meters on other facility components, or
ii) at least 1 cubic meter off facility components where the length or area could not be measured previously.

iii) to determine whether this applies to planned renovation operations including individual nonscheduled operations, the permittee shall predict the combined additive amount of RACM to be removed or stripped during each calendar year.

Item 7.2: Notification requirements: The permittee shall provide the USEPA Administrator with written notice of the intention to demolish or renovate as outlined in 40 CFR §61.145(b). The notice must be postmarked or delivered at least 10 working days before **asbestos stripping, removal, or demolition begins. For planned renovation as described in Item 7.1(c)(ii) above,** the permittee shall submit the notice at least 10 working days before the end of the calendar year preceding the year for which notice is being given.

Item 7.3: Procedures for asbestos emission control: The permittee shall comply with all applicable procedures for removal of RACM in 40 CFR §61.145(c). The procedures require, among other things that:

a) All RACM shall be removed before demolition or renovation, except under certain cases specified in §61.145(c)(i) through (iv).

b) All RACM being removed or stripped shall be adequately wetted and shall remain wetted until collected and contained or treated in preparation for disposal in accordance with 61.150, except as allowed in §61.145(c).

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Condition 8: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement: 40CFR 63.11507(g), Subpart WWWW

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected new or existing plating and polishing process unit that contains, applies, or emits one or more of the plating and polishing metal HAP must implement the applicable management practices in paragraphs (1) through (12), as practicable.

- (1) Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.
- (2) Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.
- (3) Optimize the design of barrels, racks, and parts to minimize dragout of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.
- (4) Use tank covers, if already owned and available at the facility, whenever practicable.
- (5) Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).
- (6) Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.
- (7) Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/de-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing of pre-treated parts to be plated, as practicable.

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

(8) Maintain quality control of chemicals, and chemical and other bath ingredient concentrations in the tanks, as practicable.

(9) Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic washdowns, as practicable.

(10) Minimize spills and overflow of tanks, as practicable.

(11) Use squeegee rolls in continuous or reel-to-reel plating tanks, as practicable.

(12) Perform regular inspections to identify leaks and other opportunities for pollution prevention.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 9: Operation and Maintenance of Air Pollution Equipment
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 63.11508(d)(1), Subpart WWWWWW

Item 9.1:

The owner or operator must always operate and maintain the affected source, including air pollution control equipment.

**Condition 10: Annual Compliance Certification
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 63.11508(d)(2), Subpart WWWWWW

Item 10.1:

The owner or operator must prepare an annual compliance certification according to the requirements specified in 40 CFR 63.11509(c), “Notification, Reporting, and Recordkeeping,” and keep it in a readily-accessible location for inspector review.

**Condition 11: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 63.11508(d)(8), Subpart WWWWWW

Item 11.1:

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected tank or other operation that is subject to the management practices specified in 40CFR 63.11507(g) must demonstrate continuous compliance according to paragraphs (i) and (ii).

(i) The owner or operator must implement the applicable management practices during all times that the affected tank or process is in operation.

(ii) The owner or operator must state in his/her annual compliance certification that he/she has implemented the applicable management practices, as practicable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 12: Notification of Compliance Status
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement: 40CFR 63.11509(b), Subpart WWWW

Item 12.1:

The owner or operator of an affected source must submit a Notification of Compliance Status in accordance with paragraphs (1) and (2).

(1) The Notification of Compliance Status must be submitted before the close of business on the compliance date specified in 40CFR 63.11506.

(2) The Notification of Compliance Status must include the items specified in paragraphs (i) through (iv).

(i) List of affected sources and the plating and polishing metal HAP used in, or emitted by, those sources.

(ii) Methods used to comply with the applicable management practices and equipment standards.

(iii) Description of the capture and emission control systems used to comply with the applicable equipment standards.

(iv) Statement by the owner or operator of the affected source as to whether the source is in compliance with the applicable standards or other requirements.

Condition 13: Management Practices Annual Compliance Report
Effective between the dates of 04/29/2015 and 04/28/2025

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Applicable Federal Requirement:40CFR 63.11509(c)(6), Subpart WWWWWW

Item 13.1:

The owner or operator of an affected tank that is subject to the management practices specified in 40CFR 63.11507(g) must state in his/her annual compliance certification that he/she has implemented the applicable management practices, as practicable.

**Condition 14: Annual Compliance Report
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 63.11509(c)(7), Subpart WWWWWW

Item 14.1:

Each annual compliance report must be prepared no later than January 31 of the year immediately following the reporting period and kept in a readily-accessible location for inspector review. If a deviation has occurred during the year, each annual compliance report must be submitted along with the deviation report, and postmarked or delivered no later than January 31 of the year immediately following the reporting period.

**Condition 15: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 63.11509(d), Subpart WWWWWW

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any deviations from the compliance requirements specified in 40CFR 63 WWWWWW which occurred at an affected source during the year, must reported by the owner or operator, along with the corrective action taken, and submit this report to the delegated authority.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 16: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 63.11509(e), Subpart WWWWWW

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must keep the records specified in paragraphs (1) through (3).

(1) A copy of any Initial Notification and Notification of Compliance Status that was submitted and all documentation supporting those notifications.

(2) The records specified in 40CFR 63.10(b)(2)(i) through (iii) and (xiv) of the General Provisions.

(3) The records required to show continuous compliance with each management practice and equipment standard that applies to the owner or operator, as specified in 40CFR 63.11508(d).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 17: Availability of Records

Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 63.11509(f), Subpart WWWWWW

Item 17.1:

The owner or operator must keep each record for a minimum of 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. He/she must keep each record onsite for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40CFR 63.10(b)(1). He/she may keep the records offsite for the remaining 3 years.

Condition 18: Affect source categories

Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 63.11514(b), Subpart XXXXXX

Item 18.1:

The provisions of 40 CFR 63, Subpart XXXXXX apply to each new and existing affected source listed below if the facility uses materials that contain or have the potential to emit metal fabrication or finishing metal HAP (MFHAP) in a concentration of greater than 0.1% by weight

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

of cadmium, lead, chromium, or nickel or a concentration of greater than 1.0% by weight of manganese:

- 1) Dry abrasive blasting operations
- 2) Machining operations
- 3) Dry grinding and dry polishing with machines
- 4) Spray painting
- 5) Welding

If the facility performs spray painting which contains MFHAP with the concentrations listed above, then that affected source is not subject to the provisions in Subpart HHHHHH for Miscellaneous Surface Coating Operations.

Condition 19: Compliance date for existing sources
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 63.11515(a), Subpart XXXXXX

Item 19.1:

If the facility owns or operates an existing affected source, the facility must achieve compliance with the applicable provisions of Subpart XXXXXX by July 25, 2011.

Condition 20: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

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 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).

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2015.

Subsequent reports are due every 6 calendar month(s).

Condition 21: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility that owns or operates a machining affected source must implement management practices to minimize emissions of metal fabrication HAP (MFHAP) as specified below:

- 1) The facility must take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as applicable; and
- 2) The facility must operate all equipment associated with machining according to manufacturer's instructions.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 22: Compliance Demonstration

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

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:

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: 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 23: Compliance Demonstration

Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 23.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 23.2:

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: 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 24: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 24.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any existing facility subject to the requirements in 40 CFR 63, Subpart XXXXXX must submit an initial notification as described in §63.9(b) no later than July 25, 2011. The initial notification must contain the information listed in §63.11519(a)(1)(i)-(iv).

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 25: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025

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

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 25.1:

The Compliance Demonstration activity will be performed for the Facility.

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 existing facility subject to the requirements of 40 CFR 63, subpart XXXXXX shall submit a Notification of Compliance Status by November 22, 2011 which contains the information listed in §63.11519(a)(2)(i)-(iv).

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 26: Compliance Demonstration

Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 26.1:

The Compliance Demonstration activity will be performed for the Facility.

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:

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 27: Compliance Demonstration

Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 27.1:

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

The Compliance Demonstration activity will be performed for the Facility.

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

Item 27.2:

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

Condition 28: Applicability
 Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 28.1:

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

Condition 29: Compliance and Enforcement
 Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 29.1:

The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

**** Emission Unit Level ****

Condition 30: Capping Monitoring Condition
 Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 30.1:

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

6 NYCRR 201-6.1 (a)

Item 30.2:

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

Item 30.3:

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 30.4:

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 30.5:

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 30.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 30.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

NOx emissions from this emission unit are limited to 198,000 lbs per year calculated on a 12 month rolling basis. Compliance will be determined through fuel usage records and emission factors determined from testing. The testing was performed by the facility in March 2013 and

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

subsequently approved by the Department.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 198,000 pounds per year

Reference Test Method: EPA Method 7

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 1-1: Compliance Demonstration

Effective between the dates of 03/04/2021 and 04/28/2025

Applicable Federal Requirement: 6 NYCRR 227-1.4 (a)

Item 1-1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a stationary combustion installation subject to this Subpart shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60, Appendix A, Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2021.

Subsequent reports are due every 6 calendar month(s).

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

**Condition 32: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 32.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 32.2:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 33: EPA Region 2 address.
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 33.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 33.2:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

**Condition 34: Date of Construction Notification - if a COM is used.
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable Federal Requirement:40CFR 60.7(a), NSPS Subpart A

Item 34.1:

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

This Condition applies to Emission Unit: 7-AUXBL

Item 34.2:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, postmarked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, postmarked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR 60. The notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, postmarked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, postmarked not less than 30 days prior to such date; and
- 7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, postmarked not less than 30 days prior to the performance test.

Condition 35: Availability of information.
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 35.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 35.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 36: Circumvention.
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 36.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 36.2:

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**Condition 37: Capping Monitoring Condition
Effective between the dates of 04/29/2015 and 04/28/2025****Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 37.1:**

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

6 NYCRR 201-6.1 (a)

Item 37.2:

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

Item 37.3:

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 37.4:

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 37.5:

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 37.6:

The Compliance Demonstration activity will be performed for:

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Unit: 7-AUXBL
Process: 701

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 37.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emission testing is required while firing gas to obtain emission factors for calculating compliance with the emission cap.

Upper Permit Limit: 8.571 pounds per hour

Reference Test Method: EPA Method 7

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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

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

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

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

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

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

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

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 38: Contaminant List

Effective between the dates of 04/29/2015 and 04/28/2025

Applicable State Requirement:ECL 19-0301

Item 38.1:

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

CAS No: 007647-01-0
Name: HYDROGEN CHLORIDE

CAS No: 0NY100-00-0
Name: TOTAL HAP

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Condition 39: Malfunctions and start-up/shutdown activities
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable State Requirement:6 NYCRR 201-1.4

Item 39.1:

(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 1-2: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 03/04/2021 and 04/28/2025

Applicable State Requirement:6 NYCRR 201-1.4

Item 1-2.1:

(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

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

periods of start-up, shutdown, or malfunction.

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

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

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

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

Condition 40: Emission Unit Definition
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 40.1(From Mod 1):

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

Emission Unit: 7-AUXBL

Emission Unit Description:

This emission unit consist of a 90 mmbtu/hr boiler, which combusts natural gas only.

Building(s): STEAM

Item 40.2(From Mod 0):

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

Emission Unit: 1-BRAZE

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Unit Description:

This unit includes ten emissions points consisting of various brazing operations.

Building(s): 48
50
60
65A
66
82

Item 40.3(From Mod 0):

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

Emission Unit: 2-HTTRT

Emission Unit Description:

This emission unit is comprised of sources utilized during metal heat treat operations. The unit includes twelve emissions points that are either some type of furnace or related quench oil tanks. Six of the sources are natural gas heated and six are electrically heated.

Building(s): 55
66
74
80
82
88

Item 40.4(From Mod 0):

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

Emission Unit: 3-HCLTK

Emission Unit Description:

Acid bath tanklines comprise this emission unit. There are six emission points associated with this emission unit, including pre-braze tanklines, metal "coloring" lines, and a manganese phosphate tankline.

Building(s): 48
55
60
82

Item 40.5(From Mod 0):

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

Emission Unit: 4-PMMIM

Emission Unit Description:

This emission unit includes both furnaces and ovens used during powdered metal and metal injection molding operations. This unit includes seventeen emission points.

Building(s): 76

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

89

Item 40.6(From Mod 0):

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

Emission Unit: 5-NOHCL

Emission Unit Description:

This emission unit includes tanklines, none of which contain hydrochloric acid tanks. The unit includes four emission points.

Building(s): 50

55

82

Item 40.7(From Mod 0):

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

Emission Unit: 6-MISCL

Emission Unit Description:

Emission unit 6misc1 is a miscellaneous emission unit comprised of three emission points (processes). (1) The custom shop lead pot is used in the production of hand-manufactured gun barrels. (2) The back-up diesel is used only during electrical outages and routine tests. (3) The lug welder uses spools of wire electrode to weld lugs to gun barrels.

Building(s): 50

52

53

Item 40.8(From Mod 0):

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

Emission Unit: 8-WOODF

Emission Unit Description:

This emission unit consists of wood machining, sanding, and finishing operations, which will be located in building 84. The particulates(saw dust) associated with the wood machining and sanding activities will be collected and controlled via a baghouse. As such the wood machining and sanding activities will fall under the trivial permitting of 6 NYCRR 201-3.3(c)(63). The wood coating (finishing) line, which is exhausted separately from the wood machining and sanding activities, is exempt from 228 requirements because the facility's VOC emissions minus combustion sources are less than 50 tons per 12-month rolling total. The wood finishing activities will be located in building 84, 3rd floor at the existing paint room, which will be upgraded with the new coating line.

This emission unit also includes an existing paint booth area (EP00403), which was previously exempt from permitting per 6 NYCRR 201-3.2(c)(17) for use of coatings

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

for special order guns which will continue (less than 25 gallons per month potential use), and dry film lube coating. The existing paint booth is located on the first floor of building 84.

Building(s): 84

Condition 41: Renewal deadlines for state facility permits
Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 41.1:

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 42: Compliance Demonstration
Effective between the dates of 04/29/2015 and 04/28/2025

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

Item 42.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 42.2:

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 6
State Office Building
317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 5: Air pollution prohibited
Effective between the dates of 04/29/2015 and 04/28/2025

Applicable State Requirement:6 NYCRR 211.1

Item 5.1:

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

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

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

**Condition 44: Emission Point Definition By Emission Unit
Effective between the dates of 04/29/2015 and 04/28/2025**

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 44.1(From Mod 1):

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

Emission Unit: 7-AUXBL

Emission Point: 00300
 Height (ft.): 90 Diameter (in.): 52
 NYTMN (km.): 4762.241 NYTME (km.): 497.141 Building: STEAM

Item 44.2(From Mod 0):

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

Emission Unit: 1-BRAZE

Emission Point: 00153
 Height (ft.): 60 Diameter (in.): 12
 NYTMN (km.): 4762.251 NYTME (km.): 497.326 Building: 48

Emission Point: 00214
 Height (ft.): 75 Diameter (in.): 15
 NYTMN (km.): 4762.248 NYTME (km.): 497.295 Building: 48

Emission Point: 00229
 Height (ft.): 20 Diameter (in.): 20
 NYTMN (km.): 4762.325 NYTME (km.): 497.24 Building: 60

Emission Point: 00244
 Height (ft.): 53 Diameter (in.): 18
 NYTMN (km.): 4762.218 NYTME (km.): 497.215 Building: 82

Emission Point: 00248
 Height (ft.): 11 Diameter (in.): 10
 NYTMN (km.): 4762.16 NYTME (km.): 497.26 Building: 65A

Emission Point: 00252
 Height (ft.): 30 Diameter (in.): 18

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

NYTMN (km.): 4762.385 NYTME (km.): 497.183 Building: 66

Emission Point: 00253
 Height (ft.): 30 Diameter (in.): 11
 NYTMN (km.): 4762.382 NYTME (km.): 497.186 Building: 66

Emission Point: 00254
 Height (ft.): 28 Diameter (in.): 18
 NYTMN (km.): 4762.379 NYTME (km.): 497.19 Building: 66

Emission Point: 00267
 Height (ft.): 45 Length (in.): 11 Width (in.): 8
 NYTMN (km.): 4762.259 NYTME (km.): 497.305 Building: 48

Item 44.3(From Mod 0):

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

Emission Unit: 2-HTTRT

Emission Point: 00019
 Height (ft.): 45 Diameter (in.): 49
 NYTMN (km.): 4762.176 NYTME (km.): 497.241 Building: 82

Emission Point: 00095
 Height (ft.): 30 Diameter (in.): 25
 NYTMN (km.): 4762.382 NYTME (km.): 497.073 Building: 74

Emission Point: 00164
 Height (ft.): 34 Diameter (in.): 21
 NYTMN (km.): 4762.373 NYTME (km.): 497.084 Building: 74

Emission Point: 00217
 Height (ft.): 34 Diameter (in.): 18
 NYTMN (km.): 4762.197 NYTME (km.): 497.245 Building: 82

Emission Point: 00228
 Height (ft.): 8 Length (in.): 4 Width (in.): 11
 NYTMN (km.): 4762.235 NYTME (km.): 497.255 Building: 88

Emission Point: 00245
 Height (ft.): 30 Diameter (in.): 28
 NYTMN (km.): 4762.184 NYTME (km.): 497.254 Building: 82

Emission Point: 00246
 Height (ft.): 30 Diameter (in.): 28
 NYTMN (km.): 4762.188 NYTME (km.): 497.259 Building: 82

Emission Point: 00247
 Height (ft.): 30 Diameter (in.): 28
 NYTMN (km.): 4762.28 NYTME (km.): 497.027 Building: 80

Emission Point: 00255

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Height (ft.): 66	Diameter (in.): 21	
NYTMN (km.): 4762.378	NYTME (km.): 497.078	Building: 74
Emission Point: 00256		
Height (ft.): 28	Diameter (in.): 16	
NYTMN (km.): 4762.396	NYTME (km.): 497.185	Building: 66
Emission Point: 00264		
Height (ft.): 26	Diameter (in.): 20	
NYTMN (km.): 4762.271	NYTME (km.): 497.282	Building: 55
Emission Point: 00265		
Height (ft.): 26	Diameter (in.): 24	
NYTMN (km.): 4762.275	NYTME (km.): 497.273	Building: 55

Item 44.4(From Mod 0):

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

Emission Unit: 3-HCLTK

Emission Point: 00030		
Height (ft.): 66	Diameter (in.): 30	
NYTMN (km.): 4762.309	NYTME (km.): 497.339	Building: 48
Emission Point: 00071		
Height (ft.): 60	Diameter (in.): 20	
NYTMN (km.): 4762.256	NYTME (km.): 497.304	Building: 48
Emission Point: 00073		
Height (ft.): 32	Diameter (in.): 24	
NYTMN (km.): 4762.32	NYTME (km.): 497.25	Building: 60
Emission Point: 00076		
Height (ft.): 69	Diameter (in.): 31	
NYTMN (km.): 4762.285	NYTME (km.): 497.286	Building: 55
Emission Point: 00099		
Height (ft.): 52	Diameter (in.): 18	
NYTMN (km.): 4762.241	NYTME (km.): 497.239	Building: 82
Emission Point: 00100		
Height (ft.): 30	Diameter (in.): 40	
NYTMN (km.): 4762.218	NYTME (km.): 497.233	Building: 82

Item 44.5(From Mod 0):

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

Emission Unit: 4-PMMIM

Emission Point: 00027		
Height (ft.): 66	Diameter (in.): 18	
NYTMN (km.): 4762.371	NYTME (km.): 497.114	Building: 76

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Point: 00147			
Height (ft.): 60	Diameter (in.): 18		
NYTMN (km.): 4762.403	NYTME (km.): 497.138	Building: 76	
Emission Point: 00148			
Height (ft.): 60	Diameter (in.): 9		
NYTMN (km.): 4762.351	NYTME (km.): 497.084	Building: 76	
Emission Point: 00194			
Height (ft.): 64	Diameter (in.): 16		
NYTMN (km.): 4762.346	NYTME (km.): 497.1	Building: 76	
Emission Point: 00199			
Height (ft.): 68	Diameter (in.): 15		
NYTMN (km.): 4762.366	NYTME (km.): 497.11	Building: 76	
Emission Point: 00201			
Height (ft.): 68	Diameter (in.): 5		
NYTMN (km.): 4762.359	NYTME (km.): 497.09	Building: 76	
Emission Point: 00203			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.343	NYTME (km.): 497.096	Building: 76	
Emission Point: 00209			
Height (ft.): 72	Diameter (in.): 11		
NYTMN (km.): 4762.365	NYTME (km.): 497.094	Building: 76	
Emission Point: 00210			
Height (ft.): 72	Diameter (in.): 11		
NYTMN (km.): 4762.4	NYTME (km.): 497.121	Building: 76	
Emission Point: 00235			
Height (ft.): 60	Diameter (in.): 9		
NYTMN (km.): 4762.371	NYTME (km.): 497.098	Building: 76	
Emission Point: 00241			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.387	NYTME (km.): 497.11	Building: 76	
Emission Point: 00242			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.391	NYTME (km.): 497.114	Building: 76	
Emission Point: 00249			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.365	NYTME (km.): 497.099	Building: 76	
Emission Point: 00250			
Height (ft.): 72	Diameter (in.): 11		
NYTMN (km.): 4762.406	NYTME (km.): 497.139	Building: 76	

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Point: 00263
 Height (ft.): 66 Diameter (in.): 11
 NYTMN (km.): 4762.371 NYTME (km.): 497.112 Building: 76

Emission Point: 00272
 Height (ft.): 60 Diameter (in.): 9
 NYTMN (km.): 4762.387 NYTME (km.): 497.11 Building: 76

Emission Point: 00273
 Height (ft.): 35 Diameter (in.): 15
 NYTMN (km.): 4762.391 NYTME (km.): 497.114 Building: 89

Item 44.6(From Mod 0):

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

Emission Unit: 5-NOHCL

Emission Point: 00061
 Height (ft.): 52 Diameter (in.): 18
 NYTMN (km.): 4762.254 NYTME (km.): 497.22 Building: 82

Emission Point: 00190
 Height (ft.): 72 Diameter (in.): 21
 NYTMN (km.): 4762.316 NYTME (km.): 497.281 Building: 50

Emission Point: 00200
 Height (ft.): 35 Diameter (in.): 26
 NYTMN (km.): 4762.271 NYTME (km.): 497.278 Building: 55

Emission Point: 00202
 Height (ft.): 66 Diameter (in.): 30
 NYTMN (km.): 4762.275 NYTME (km.): 497.296 Building: 55

Item 44.7(From Mod 0):

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

Emission Unit: 6-MISCL

Emission Point: 00257
 Height (ft.): 16 Diameter (in.): 6
 NYTMN (km.): 4762.293 NYTME (km.): 497.211 Building: 53

Item 44.8(From Mod 0):

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

Emission Unit: 8-WOODF

Emission Point: 00403
 Height (ft.): 68 Diameter (in.): 24
 NYTMN (km.): 4762.167 NYTME (km.): 497.275 Building: 84

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Condition 45: Process Definition By Emission Unit
 Effective between the dates of 04/29/2015 and 04/28/2025

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 45.1(From Mod 1):

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

Emission Unit: 7-AUXBL
 Process: 701 Source Classification Code: 1-02-006-02
 Process Description:
 This process consists of natural gas firing in the 90
 mmbtu/hr auxiliary boiler.
 Emission Source/Control: ABOIL - Combustion
 Design Capacity: 90 million Btu per hour

Item 45.2(From Mod 0):

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

Emission Unit: 1-BRAZE
 Process: 101 Source Classification Code: 3-09-042-00
 Process Description:
 This process consists of four induction brazing
 operations using Cd containing braze shims. In buildings
 48 and 60.
 Emission Source/Control: BRAZ3 - Process
 Emission Source/Control: BRAZ5 - Process
 Emission Source/Control: BRAZ9 - Process
 Emission Source/Control: BRZ11 - Process

Item 45.3(From Mod 0):

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

Emission Unit: 1-BRAZE
 Process: 102 Source Classification Code: 3-09-042-00
 Process Description:
 This process consists of four induction brazing
 operations using non-Cd containing braze shims. In
 buildings 66 and 50
 Emission Source/Control: BRAZ6 - Process
 Emission Source/Control: BRAZ7 - Process
 Emission Source/Control: BRAZ8 - Process
 Emission Source/Control: BRZ10 - Process

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Item 45.4(From Mod 0):

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

Emission Unit: 1-BRAZE
 Process: 103 Source Classification Code: 3-09-042-00
 Process Description:
 This process consists of one Hayesr braze furnaces, using a reducing atmosphere, and electric heat.

Emission Source/Control: BRZ12 - Process

Item 45.5(From Mod 0):

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

Emission Unit: 1-BRAZE
 Process: 104 Source Classification Code: 3-09-042-00
 Process Description:
 This process consists of two harper braze furnaces, using a reducing atmosphere, electric heat, and solid copper shims.

Emission Source/Control: HARPF - Process

Item 45.6(From Mod 0):

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

Emission Unit: 2-HTTRT
 Process: 201 Source Classification Code: 3-04-022-10
 Process Description:
 This process consists of two groups of heat treating quench and clean tanks. in buildings 82 and 55.

Emission Source/Control: CLEAN - Process

Emission Source/Control: QNCH1 - Process

Item 45.7(From Mod 0):

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

Emission Unit: 2-HTTRT
 Process: 202 Source Classification Code: 3-04-007-04
 Process Description:
 This process consists of five groups of various forms of heat treating equipment, all using natural gas heat and resulting in PM emissions. In buildings 82, 74, and 80

Emission Source/Control: 0MAIN - Process

Emission Source/Control: ALCSE - Process

Emission Source/Control: GSBL - Process

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Source/Control: HDRAW - Process

Emission Source/Control: SHAKE - Process

Item 45.8(From Mod 0):

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

Emission Unit: 2-HTTRT

Process: 203

Source Classification Code: 3-04-007-04

Process Description:

This process consists of four groups of various forms of heat treating equipment. All using electric heat and resulting in PM emissions. In buildings 74, 88, 82, and 55.

Emission Source/Control: ELECD - Process

Emission Source/Control: HOMOC - Process

Emission Source/Control: MICRO - Process

Emission Source/Control: SPOTS - Process

Item 45.9(From Mod 0):

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

Emission Unit: 2-HTTRT

Process: 206

Source Classification Code: 3-03-009-26

Process Description:

Process 206 includes an IHS electric induction stress relief machine associated with EP 00256. This machine will be used for shotgun barrels which are currently processed at the existing Bell Furnace.

Emission Source/Control: STRES - Process

Item 45.10(From Mod 0):

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

Emission Unit: 3-HCLTK

Process: 301

Source Classification Code: 3-09-011-02

Process Description:

This process consists of four similar, pre-braze tank lines containing hydrochloric acid. In buildings 48, 60, and 82.

Emission Source/Control: NAPCO - Process

Emission Source/Control: PRBR1 - Process

Emission Source/Control: PRBR2 - Process

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Source/Control: PRBR3 - Process

Item 45.11(From Mod 0):

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

Emission Unit: 3-HCLTK

Process: 302

Source Classification Code: 4-02-999-95

Process Description:

This process consists of one manganese phosphite surface coating tankline, also containing hydrochloric acid. This tankline is subject to subpart 6W.

Emission Source/Control: MNPHO - Process

Item 45.12(From Mod 0):

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

Emission Unit: 3-HCLTK

Process: 303

Source Classification Code: 3-09-042-00

Process Description:

This process consists of one pre-braze tank line containing hydrochloric acid, and an adjacent induction brazing operation.

Emission Source/Control: PRBR4 - Process

Item 45.13(From Mod 0):

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

Emission Unit: 4-PMMIM

Process: 401

Source Classification Code: 4-01-003-98

Process Description:

This process consists of three related metal injection molding operations all D-Greeze solvent. In buildings 76 and 89.

Emission Source/Control: GRUE7 - Process

Emission Source/Control: SOLVS - Process

Emission Source/Control: SOLVT - Process

Item 45.14(From Mod 0):

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

Emission Unit: 4-PMMIM

Process: 402

Process Description:

This process consists of seven gruenberg ovens, all used for de-burinderizng of metal injection molding (mim)

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

parts

Emission Source/Control: GRUE1 - Process

Emission Source/Control: GRUE2 - Process

Emission Source/Control: GRUE3 - Process

Emission Source/Control: GRUE4 - Process

Emission Source/Control: GRUE5 - Process

Emission Source/Control: GRUE6 - Process

Emission Source/Control: GRUE8 - Process

Item 45.15(From Mod 0):

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

Emission Unit: 4-PMMIM

Process: 403

Process Description:

This process consists of two groups of powder metal/metal injection molding sintering furnaces

Emission Source/Control: HAYE1 - Process

Emission Source/Control: HAYE2 - Process

Item 45.16(From Mod 0):

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

Emission Unit: 4-PMMIM

Process: 404

Process Description:

This process consists of two BTU high temperature furnaces(two EP's each)

Emission Source/Control: NBTUN - Process

Emission Source/Control: NBTUS - Process

Emission Source/Control: OBTUN - Process

Emission Source/Control: OBTUS - Process

Item 45.17(From Mod 0):

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

Emission Unit: 4-PMMIM

Process: 405

Source Classification Code: 3-06-222-02

Process Description:

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

This process consists of one vacuum extraction furnace

Emission Source/Control: VCUUM - Process

Item 45.18(From Mod 0):

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

Emission Unit: 5-NOHCL

Process: 501

Process Description:

This process consists of one tankline for the stripping, removal of excess braze material from brazed assemblies.

Emission Source/Control: CUSTP - Process

Item 45.19(From Mod 0):

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

Emission Unit: 5-NOHCL

Process: 502

Process Description:

This process consists of one tankline and related drying oven , used for preparations of parts before powder coating

Emission Source/Control: PWDCT - Process

Item 45.20(From Mod 0):

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

Emission Unit: 5-NOHCL

Process: 503

Process Description:

This process consists of one tankline used for the passivation of stainless steel components.

Emission Source/Control: NAPPS - Process

Item 45.21(From Mod 0):

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

Emission Unit: 5-NOHCL

Process: 504

Process Description:

This process consists of one tankline used for the black oxide coloring of carbon steel components.

Emission Source/Control: BLKOX - Process

Item 45.22(From Mod 0):

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

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

Emission Unit: 6-MISCL

Process: 601

Source Classification Code: 3-14-015-62

Process Description:

Process 601 includes one emission point Ep 00230. The process is utilized in the production in the custom gun operation of the hand manufactured gun barrels.

Emission Source/Control: PBOT - Process

Item 45.23(From Mod 0):

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

Emission Unit: 6-MISCL

Process: 606

Source Classification Code: 3-09-050-00

Process Description:

This process consists of one electric arc welding operation for the H&R barrel lug.

Emission Source/Control: WELDR - Process

Item 45.24(From Mod 0):

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

Emission Unit: 8-WOODF

Process: 802

Source Classification Code: 4-02-025-01

Process Description:

This process consists of the existing paint booth located on the 1st floor of building 84. This paint booth exhausts through emission point 00403.

Emission Source/Control: PBTF3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: PBTH3 - Process

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019