



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2128-00019/00373
Mod 0 Effective Date: 08/26/2002 Expiration Date: No expiration date.
Mod 1 Effective Date: 10/08/2003 Expiration Date: No expiration date.
Mod 2 Effective Date: 06/29/2006 Expiration Date: No expiration date.
Mod 3 Effective Date: 10/14/2008 Expiration Date: No expiration date.

Permit Issued To: REMINGTON ARMS CO INC
14 HOEFLER AVE
ILION, NY 13357

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

Contact: BRUCE A FIRMAN
REMINGTON ARMS CO INC
14 HOEFLER AVE
ILION, NY 13357-1816

Description:

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: PATRICK M CLEAREY
NYSDEC - REG 6
207 GENESEE ST
UTICA, NY 13501

Authorized Signature: _____ Date: ___ / ___ / ___



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION
6 HEADQUARTERS
Submission of application for permit modification or renewal-REGION 6
SUBOFFICE - UTICA



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 3-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 3-1.1:

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 3-1.2:

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 3-1.3:

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 3: Applications for Permit Renewals and Modifications

Applicable State Requirement: 6NYCRR 621.13

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

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

Condition 3-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6NYCRR 621.13

Item 3-2.1:

The Department reserves the right 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.

Condition 4: Permit Modifications, Suspensions and Revocations by the Department

Applicable State Requirement: 6NYCRR 621.14

Item 4.1:

The Department reserves the right 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;



- 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 Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS

Applicable State Requirement: 6NYCRR 621.5(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
(315) 785-2245

Condition 3-3: Submission of application for permit modification or renewal-REGION 6

SUBOFFICE - UTICA

Applicable State Requirement: 6NYCRR 621.6(a)

Item 3-3.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 6 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: REMINGTON ARMS CO INC
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: 08/26/2002
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 10/08/2003
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 06/29/2006
date.

Permit Expiration Date: No expiration

Mod 3 Permit Effective Date: 10/14/2008
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 2-1 6NYCRR 211.3: Visible Emissions Limited
- 5 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 2-2 6NYCRR 201-7: Facility Permissible Emissions
- *2-3 6NYCRR 201-7: Capping Monitoring Condition
- *2-4 6NYCRR 201-7: Capping Monitoring Condition
- 2-5 6NYCRR 201-7.2: Facility Permissible Emissions
- 3-1 6NYCRR 212.4(c): Compliance Demonstration
- 3-2 6NYCRR 212.6(a): Compliance Demonstration
- 3-3 6NYCRR 228.1(d): Will remain subject
- 3-4 6NYCRR 228.1(e)(13): Compliance Demonstration
- 3-5 6NYCRR 228.5(h): Compliance Demonstration
- 4 40CFR 61.145, NESHAP Subpart M: Standard for demolition and renovation

Emission Unit Level

- 2-6 6NYCRR 201-7: Emission Unit Permissible Emissions
- 2-7 6NYCRR 201-7: Process Permissible Emissions

EU=1-BRAZE

- 8 6NYCRR 212.6(a): Compliance Demonstration

EU=1-BRAZE,EP=00003

- 9 6NYCRR 212.3(b): Compliance Demonstration

EU=1-BRAZE,EP=00084

- 10 6NYCRR 212.3(b): Compliance Demonstration

EU=1-BRAZE,EP=00153

- 11 6NYCRR 212.3(b): Compliance Demonstration

EU=1-BRAZE,EP=00214



12 6NYCRR 212.4(c): Compliance Demonstration

EU=1-BRAZE,EP=00229

13 6NYCRR 212.4(c): Compliance Demonstration

EU=1-BRAZE,EP=00244

14 6NYCRR 212.4(c): Compliance Demonstration

EU=1-BRAZE,EP=00248

15 6NYCRR 212.4(c): Compliance Demonstration

EU=3-HCLTK

16 6NYCRR 212.3(b): Compliance Demonstration

17 6NYCRR 212.6(a): Compliance Demonstration

EU=4-PMMIM

18 6NYCRR 212.6(a): Compliance Demonstration

EU=4-PMMIM,EP=00027

19 6NYCRR 212.3(b): Compliance Demonstration

EU=4-PMMIM,EP=00147

20 6NYCRR 212.3(b): Compliance Demonstration

EU=4-PMMIM,EP=00148

21 6NYCRR 212.3(b): Compliance Demonstration

EU=4-PMMIM,EP=00194

22 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00199

23 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00201

24 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00203

25 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00207

26 6NYCRR 212.4(c): Compliance Demonstration



EU=4-PMMIM,EP=00209

27 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00210

28 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00235

29 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00241

30 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00242

31 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00249

32 6NYCRR 212.4(c): Compliance Demonstration

EU=4-PMMIM,EP=00250

33 6NYCRR 212.4(c): Compliance Demonstration

EU=5-NOHCL

34 6NYCRR 212.6(a): Compliance Demonstration

35 6NYCRR 228.3: Compliance Demonstration

EU=5-NOHCL,EP=00061

36 6NYCRR 212.3(b): Compliance Demonstration

EU=5-NOHCL,EP=00190

37 6NYCRR 212.4(c): Compliance Demonstration

EU=5-NOHCL,EP=00200

38 6NYCRR 212.4(c): Compliance Demonstration

EU=5-NOHCL,EP=00202

39 6NYCRR 212.4(c): Compliance Demonstration

EU=6-MISCL

40 6NYCRR 212.4(c): Compliance Demonstration

41 6NYCRR 212.6(a): Compliance Demonstration



EU=6-MISCL,EP=00258

- 1-1 6NYCRR 212.4(c): Compliance Demonstration
- 1-2 6NYCRR 212.6(a): Compliance Demonstration

EU=6-MISCL,EP=00259

- 1-4 6NYCRR 212.4(c): Compliance Demonstration
- 1-3 6NYCRR 212.6(a): Compliance Demonstration

EU=7-AUXBL

- *2-8 6NYCRR 201-7.2: Capping Monitoring Condition
- *2-9 6NYCRR 201-7.2: Capping Monitoring Condition
- 2-10 6NYCRR 227-1.3(a): Compliance Demonstration
- 2-11 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 2-12 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 2-13 40CFR 60.7(a), NSPS Subpart A: Date of Construction Notification - if a COM is used.
- 2-14 40CFR 60.9, NSPS Subpart A: Availability of information.
- 2-15 40CFR 60.12, NSPS Subpart A: Circumvention.
- 2-16 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration
- 2-28 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration
- 2-17 40CFR 60.43c(d), NSPS Subpart Dc: Enforceability of particulate matter and opacity standards.
- 2-18 40CFR 60.44c(g), NSPS Subpart Dc: Alternative compliance method for sulfur dioxide.
- 2-19 40CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 2-20 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 2-21 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 2-22 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

EU=7-AUXBL,Proc=701

- *2-23 6NYCRR 201-7.2: Capping Monitoring Condition

EU=7-AUXBL,Proc=702

- *2-24 6NYCRR 201-7.2: Capping Monitoring Condition

EU=7-AUXBL,Proc=703

- *2-25 6NYCRR 201-7.2: Capping Monitoring Condition
- 2-26 40CFR 60.48c(f)(2), NSPS Subpart Dc: Compliance Demonstration

EU=7-AUXBL,Proc=703,ES=ABOIL

- 2-27 40CFR 60.47c(c), NSPS Subpart Dc: Compliance Demonstration

EU=7-AUXBL,EP=00300,Proc=702

- 2-29 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 42 ECL 19-0301: Contaminant List
- 43 6NYCRR 201-1.4: Unavoidable noncompliance and violations



- 44 6NYCRR 201-5: Emission Unit Definition
- 2-30 6NYCRR 201-5.3(b): Compliance Demonstration
- 45 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 46 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 47 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 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 - 6NYCRR Part 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 - 6NYCRR Part 200.7

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



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

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

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

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

Item E: Emergency Defense - 6NYCRR Part 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

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

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

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

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

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



Item F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

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

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

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

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

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

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

Item J: Required Emission Tests - 6 NYCRR Part 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 6NYCRR Part 202-1.

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item L: Open Fires - 6 NYCRR Part 215

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

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

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

FEDERAL APPLICABLE REQUIREMENTS



The following conditions are federally enforceable.

Condition 2-1: Visible Emissions Limited
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 211.3

Item 2-1.1:

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 5: Recycling and Emissions Reduction
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:40CFR 82, Subpart F

Item 5.1:

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

Condition 2-2: Facility Permissible Emissions
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7

Item 3-2.1:

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:

CAS No: 007647-01-0 (From Mod 3) PTE: 19,999 pounds
per year

Name: HYDROGEN CHLORIDE

Condition 2-3: Capping Monitoring Condition
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7

Item 2-3.1:

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:

6NYCRR 201-6.1(a)

Item 2-3.2:

Operation of this facility shall take place in accordance with the approved criteria, emission



limits, terms, conditions and standards in this permit.

Item 2-3.3:

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 2-3.4:

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 2-3.5:

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 2-3.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 2-3.7:

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 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 1/30/2007.

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

Condition 2-4: Capping Monitoring Condition
Effective between the dates of 06/29/2006 and Permit Expiration Date



Applicable Federal Requirement:6NYCRR 201-7

Item 2-4.1:

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:

6NYCRR 201-6.1(a)

Item 2-4.2:

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

Item 2-4.3:

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 2-4.4:

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 2-4.5:

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 2-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007647-01-0 HYDROGEN CHLORIDE

Item 2-4.7:

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 1/30/2007.
Subsequent reports are due every 12 calendar month(s).

Condition 2-5: Facility Permissible Emissions
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 3-5.1:

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

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

CAS No: 007446-09-5 (From Mod 3) PTE: 56,000 pounds
per year

Name: SULFUR DIOXIDE

Condition 3-1: Compliance Demonstration
Effective between the dates of 10/14/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 3-1.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 8-WOODF Emission Point: 00402

Emission Unit: 8-WOODF Emission Point: 00403

Item 3-1.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

The permittee will conduct compliance verifications at the



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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/27/2009 for the period 10/14/2008 through 02/25/2009

**Condition 3-3: Will remain subject
Effective between the dates of 10/14/2008 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 228.1(d)

Item 3-3.1:

Any coating line that is or becomes subject to the provisions of 6 NYCRR Part 228 will remain subject to these provisions even if the annual potential to emit VOCs for the facility later falls below the thresholds set forth in 228.1(b).



Condition 3-4: Compliance Demonstration
Effective between the dates of 10/14/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 228.1(e)(13)

Item 3-4.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Low-use surface coatings used for intermittent or specialty-type operations, where the combined facility-wide total usage is 55 gallons or less on a twelve month rolling basis are not subject to the requirements of 6 NYCRR 228. Records of low-use surface coatings usage must be maintained on an as used basis in a format acceptable to the department in accordance with the recordkeeping provisions of section 228.5. Beginning January 1, 2005, mobile equipment repair and refinishing or color matched coating lines will not qualify for this exemption.

Monitoring Frequency: ANNUALLY
Averaging Method: 12-month total, rolled monthly
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 3-5: Compliance Demonstration
Effective between the dates of 10/14/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 228.5(h)

Item 3-5.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Every owner or operator of a facility which is not subject to the VOC control requirements set forth in



section 228.3 because its annual potential to emit VOCs is below the thresholds set forth in section 228.1 must maintain records in a format acceptable to the Department that verify the facility's annual potential to emit VOCs. Upon request, these records must be submitted to the Department.

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 4: Standard for demolition and renovation
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 61.145, NESHAP Subpart M

Item 4.1: 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 4.2: 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 4.1(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 4.3: 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).

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

Condition 2-6: Emission Unit Permissible Emissions
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7

Item 0-6.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited

shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-BRAZE

CAS No: 0NY100000 (From Mod 0)

Name: HAP

PTE(s): 0.247 pounds per hour

2,160 pounds per year

Emission Unit: 3-HCLTK

CAS No: 007647010 (From Mod 0)

Name: HYDROGEN CHLORIDE

PTE(s): 18,600 pounds per year

2.12 pounds per hour

CAS No: 0NY100000 (From Mod 0)

Name: HAP

PTE(s): 18,600 pounds per year

2.12 pounds per hour

Condition 2-7: Process Permissible Emissions
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7

Item 0-7.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential



to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 6-MISCL Process: 601
CAS No: 007647-01-0 (From Mod 0)
Name: HYDROGEN CHLORIDE
PTE(s): 0.000446 pounds per hour
3.91 pounds per year
CAS No: 0NY100-00-0 (From Mod 0)
Name: HAP
PTE(s): 0.000459 pounds per hour
4.024 pounds per year
Emission Unit: 6-MISCL Process: 602
CAS No: 0NY100-00-0 (From Mod 0)
Name: HAP
PTE(s): 0.00296 pounds per hour
25.9 pounds per year

Condition 8: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BRAZE

Item 8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

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

Condition 11: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BRAZE Emission Point: 00153

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

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



The initial report is due 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 12: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BRAZE Emission Point: 00214

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

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than
0.050 grains of particulates per cubic foot of exhaust
gas, expressed at standard conditions on a dry gas basis.
Compliance testing will be conducted at the discretion of
the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BRAZE Emission Point: 00229

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

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than



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

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-HCLTK

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

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 17: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-HCLTK

Item 17.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 18: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM

Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person will cause or allow emissions having an average



opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM Emission Point: 00027

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

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.15 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 6 calendar month(s).

Condition 20: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date



Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM Emission Point: 00203

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

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than
0.050 grains of particulates per cubic foot of exhaust
gas, expressed at standard conditions on a dry gas basis.
Compliance testing will be conducted at the discretion of
the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM Emission Point: 00207

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

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 27: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM Emission Point: 00209

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

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM Emission Point: 00210



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

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 29: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-PMMIM Emission Point: 00235

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

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Item 33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 34: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 34.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 5-NOHCL

Item 34.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date



Emission Unit: 5-NOHCL Emission Point: 00200

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

Item 38.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 39.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 5-NOHCL Emission Point: 00202

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

Item 39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Condition 40: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 40.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-MISCL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 40.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 41: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-MISCL

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only



the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-1: Compliance Demonstration
Effective between the dates of 10/08/2003 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 1-1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-MISCL Emission Point: 00258

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

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-2: Compliance Demonstration
Effective between the dates of 10/08/2003 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 1-2.1:

The Compliance Demonstration activity will be performed for:



Emission Unit: 6-MISCL

Emission Point: 00258

Item 1-2.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-4: Compliance Demonstration

Effective between the dates of 10/08/2003 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 1-4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-MISCL

Emission Point: 00259

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES



Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-3: Compliance Demonstration
Effective between the dates of 10/08/2003 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 1-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-MISCL

Emission Point: 00259

Item 1-3.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-8: Capping Monitoring Condition
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 2-8.1:

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:



40CFR 52-A.21

Item 2-8.2:

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

Item 2-8.3:

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

Item 2-8.4:

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

Item 2-8.5:

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

Item 2-8.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 2-8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

SO2 emissions from this emission unit are limited to 56,000 lbs per year calculated on a 12 month rolling basis. Compliance will be determined through fuel usage records and emission factors.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 56,000 pounds per year

Reference Test Method: ASTM D-2880

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY



Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-9: Capping Monitoring Condition
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 2-9.1:

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:

6NYCRR 201-6.1(a)

Item 2-9.2:

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

Item 2-9.3:

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

Item 2-9.4:

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

Item 2-9.5:

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

Item 2-9.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Regulated Contaminant(s):

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

Item 2-9.7:

Compliance Demonstration shall include the following monitoring:



The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

**Condition 2-11: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 06/29/2006 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 2-11.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 2-11.2:

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 2-12: EPA Region 2 address.
Effective between the dates of 06/29/2006 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 2-12.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 2-12.2:

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 2-13: Date of Construction Notification - if a COM is used.
Effective between the dates of 06/29/2006 and Permit Expiration Date**

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

Item 2-13.1:



This Condition applies to Emission Unit: 7-AUXBL

Item 2-13.2:

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 2-14: Availability of information.

Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 2-14.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 2-14.2:

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 2-15: Circumvention.

Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Item 2-15.1:

This Condition applies to Emission Unit: 7-AUXBL



Item 2-15.2:

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 2-16: Compliance Demonstration
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.42c(d), NSPS Subpart Dc

Item 2-16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 2-16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Manufacturer Name/Model Number: Zurn Package Boiler

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-28: Compliance Demonstration
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.43c(c), NSPS Subpart Dc



Item 2-28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 2-28.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts coal, wood or oil and has a heat input capacity of 30 million BTU per hour or greater shall cause to be discharged into the atmosphere from an affected facility any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

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 7/30/2006.

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

Condition 2-17: Enforceability of particulate matter and opacity standards.

Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.43c(d), NSPS Subpart Dc

Item 2-17.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 2-17.2:

The particulate matter and opacity standards of section 40 CFR 60-Dc.43c apply at all times, except during periods of startup, shutdown, and malfunction.

Condition 2-18: Alternative compliance method for sulfur dioxide.

Effective between the dates of 06/29/2006 and Permit Expiration Date



Applicable Federal Requirement:40CFR 60.44c(g), NSPS Subpart Dc

Item 2-18.1:

This Condition applies to Emission Unit: 7-AUXBL

Item 2-18.2:

Oil fired facilities demonstrating compliance with the sulfur dioxide standard through sampling and analysis must test every shipment of oil after the initial approval.

Condition 2-19: Compliance Demonstration

Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.44c(h), NSPS Subpart Dc

Item 2-19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Item 2-19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

THE FACILITY OWNER AND/OR OPERATOR MUST DEMONSTRATE COMPLIANCE WITH THE REQUIREMENTS OF 40 CFR 60.42c(h). FACILITIES DEMONSTRATING COMPLIANCE USING THE FUEL SUPPLIER CERTIFICATION, FOR SULFUR-IN-FUEL LIMITATIONS (BASED ON A PERCENT BY WEIGHT OF SULFUR IN THE FUEL), SHALL SUBMIT THE CERTIFICATION IN ACCORDANCE WITH THE PROVISIONS OF 40 CFR 60.48c(f)(1), (2), AND (3), AS APPLICABLE.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2-20: Exemption from sulfur dioxide monitoring requirements.

Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.46c(e), NSPS Subpart Dc

Item 2-20.1:

This Condition applies to Emission Unit: 7-AUXBL



Item 2-20.2:

Facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) showing compliance through vendor certification shall be exempt from section 40 CFR 60-Dc.46c.

Condition 2-21: Compliance Demonstration

Effective between the dates of 06/29/2006 and Permit Expiration Date

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

Item 2-21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Item 2-21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-22: Compliance Demonstration

Effective between the dates of 06/29/2006 and Permit Expiration Date

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

Item 2-22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Item 2-22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.



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

Condition 2-23: Capping Monitoring Condition
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 2-23.1:

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:

6NYCRR 201-6.1(a)

Item 2-23.2:

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

Item 2-23.3:

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

Item 2-23.4:

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

Item 2-23.5:

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

Item 2-23.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL
Process: 701

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

Item 2-23.7:

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: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2-24: Capping Monitoring Condition
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 2-24.1:

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:

6NYCRR 201-6.1(a)

Item 2-24.2:

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

Item 2-24.3:

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

Item 2-24.4:

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

Item 2-24.5:

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

Item 2-24.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Process: 702



Regulated Contaminant(s):

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

Item 2-24.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Upper Permit Limit: 13.33 pounds per hour

Reference Test Method: EPA Method 7

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2-25: Capping Monitoring Condition

Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 2-25.1:

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:

6NYCRR 201-6.1(a)

Item 2-25.2:

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

Item 2-25.3:

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

Item 2-25.4:

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

Item 2-25.5:



affected facility, or whether the sample was drawn from oil storage at the oil supplier's or oil refiner's facility, or other location;

iii) the sulfur content of the oil from which the shipment came (or of the shipment itself); and

iv) the method used to determine the sulfur content of the oil.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-27: Compliance Demonstration
Effective between the dates of 06/29/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.47c(c), NSPS Subpart Dc

Item 2-27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL

Process: 703

Emission Source: ABOIL

Item 2-27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Units that combust oil or gas with less 0.5 % sulfur by weight are not required to monitor PM emissions if they maintain fuel supplier certifications of the fuels burned.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-29: Compliance Demonstration
Effective between the dates of 06/29/2006 and Permit Expiration Date



Applicable Federal Requirement:40CFR 60.48c(f)(1), NSPS Subpart Dc

Item 2-29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 7-AUXBL Emission Point: 00300
Process: 702

Regulated Contaminant(s):
CAS No: 007446-09-5 SULFUR DIOXIDE

Item 2-29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and

- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 42: Contaminant List
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 42.1:

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

CAS No: 0NY075-00-0
Name: PARTICULATES

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

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

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

Condition 43: Unavoidable noncompliance and violations
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-1.4

Item 43.1:

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

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



maintenance or start-up/shutdown for the facility to the commissioner's representative.

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

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

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

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 44: Emission Unit Definition
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 44.1(From Mod 3):

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 86 and building 84, respectively. 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 (EP004023), which was previously exempt from permitting per 6 NYCRR 201-3.2(c)(17) for use of coatings for special order guns which will continue (less than 25 gallons per month potential use). The existing paint booth is located on the first floor of building 84.

Building(s): 84
86

Item 44.2(From Mod 0):

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

Emission Unit: 1-BRAZE

Emission Unit Description:

This unit includes ten emissions points comprising both flame and electric induction brazing operations.

Building(s): 48
58
65
66
82
86

Item 44.3(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 eleven emissions points that are either some type of furnace or related quench oil tanks.

Building(s): 66
74
80
82
88

Item 44.4(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



56
58
82

Item 44.5(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 fifteen emission points.

Building(s): 76

Item 44.6(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 five emission points.

Building(s): 50
55
66
82

Item 44.7(From Mod 1):

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

Emission Unit: 6-MISCL

Emission Unit Description:

EMISSION UNIT 6MISCL IS A MISCELLANEOUS EMISSION UNIT COMPRISED OF FIVE EMISSION POINTS (PROCESSES). (1) THE POWDERED METAL MIX ROOM EMISSION POINT HAS A 98% CONTROL EFFICIENCY. BAGHOUSE INSTALLED AS AN EMISSION CONTROL DEVICE. (2) THE CUSTOM SHOP LEAD POT IS USED IN THE PRODUCTION OF HAND-MANUFACTURED GUN BARRELS. (3) THE BACK-UP DIESEL IS USED ONLY DURING ELECTRICAL OUTAGES AND ROUTINE TESTS. (4) THE ROBOTIC POLISHING MACHINES USE AUTOMATED ABRASIVE BELTS TO POLISH STEEL GUN COMPONENTS, AND HAVE A 98.5% EFFICIENT WATER CURTAIN EMISSION CONTROL DEVICE. (5) THE CHAMBER CASTING OPERATION USES SULFUR AND GRAPHITE TO MAKE A REVERSE IMAGE PLUG OF GUN CHAMBER FOR QC PURPOSES.

Building(s): 50
52
53
75



82

Item 44.8(From Mod 2):

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 as the primary fuel. The boiler will utilize either kerosene or No. 4 fuel oil as back-up fuel.

Building(s): STEAM

Condition 2-30: Compliance Demonstration

Effective between the dates of 06/29/2006 and Permit Expiration Date

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

Item 2-30.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required in 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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 45: Air pollution prohibited

Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 211.2

Item 45.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits,



this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

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

Condition 46: Emission Point Definition By Emission Unit
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 46.1(From Mod 3):

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

Emission Unit: 8-WOODF

Emission Point: 00401

Height (ft.): 68 Diameter (in.): 24
NYTMN (km.): 4762.33 NYTME (km.): 497.279 Building: 84

Emission Point: 00402

Height (ft.): 68 Diameter (in.): 24
NYTMN (km.): 4762.33 NYTME (km.): 497.279 Building: 84

Emission Point: 00403

Height (ft.): 68 Diameter (in.): 24
NYTMN (km.): 4762.33 NYTME (km.): 497.279 Building: 84

Item 46.2(From Mod 0):

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

Emission Unit: 1-BRAZE

Emission Point: 00003

Height (ft.): 64 Diameter (in.): 12
NYTMN (km.): 4762.1 NYTME (km.): 497.3 Building: 48

Emission Point: 00084

Height (ft.): 62 Diameter (in.): 20
NYTMN (km.): 4762.1 NYTME (km.): 497.3 Building: 48

Emission Point: 00153

Height (ft.): 20 Diameter (in.): 15
NYTMN (km.): 4762.1 NYTME (km.): 497.3 Building: 65

Emission Point: 00214

Height (ft.): 75 Diameter (in.): 15
NYTMN (km.): 4762.1 NYTME (km.): 497.3 Building: 48

Emission Point: 00229



Height (ft.): 31 NYTMN (km.): 4762.1	Diameter (in.): 20 NYTME (km.): 497.3	Building: 58
Emission Point: 00244 Height (ft.): 53 NYTMN (km.): 4762.1	Diameter (in.): 18 NYTME (km.): 497.3	Building: 82
Emission Point: 00248 Height (ft.): 60 NYTMN (km.): 4762.1	Diameter (in.): 14 NYTME (km.): 497.3	Building: 86
Emission Point: 00252 Height (ft.): 30 NYTMN (km.): 4762.1	Diameter (in.): 18 NYTME (km.): 497.3	Building: 66
Emission Point: 00253 Height (ft.): 30 NYTMN (km.): 4762.1	Diameter (in.): 11 NYTME (km.): 497.3	Building: 66
Emission Point: 00254 Height (ft.): 28 NYTMN (km.): 4762.1	Diameter (in.): 18 NYTME (km.): 497.3	Building: 66

Item 46.3(From Mod 0):

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

Emission Unit: 2-HTTTRT

Emission Point: 00019 Height (ft.): 45 NYTMN (km.): 4762.1	Diameter (in.): 49 NYTME (km.): 497.3	Building: 82
Emission Point: 00095 Height (ft.): 30 NYTMN (km.): 4762.1	Diameter (in.): 25 NYTME (km.): 497.3	Building: 74
Emission Point: 00164 Height (ft.): 34 NYTMN (km.): 4762.1	Diameter (in.): 21 NYTME (km.): 497.3	Building: 74
Emission Point: 00217 Height (ft.): 34 NYTMN (km.): 4762.1	Diameter (in.): 18 NYTME (km.): 497.3	Building: 82
Emission Point: 00228 Height (ft.): 8 Length (in.): 4 NYTMN (km.): 4762.1	Width (in.): 11 NYTME (km.): 497.3	Building: 88
Emission Point: 00243 Height (ft.): 34 NYTMN (km.): 4762.1	Diameter (in.): 18 NYTME (km.): 497.3	Building: 82
Emission Point: 00245		



Height (ft.): 30	Diameter (in.): 28	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 82
Emission Point: 00246		
Height (ft.): 30	Diameter (in.): 28	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 82
Emission Point: 00247		
Height (ft.): 30	Diameter (in.): 28	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 80
Emission Point: 00255		
Height (ft.): 66	Diameter (in.): 21	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 74
Emission Point: 00256		
Height (ft.): 28	Diameter (in.): 16	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 66

Item 46.4(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.): 60	Diameter (in.): 31	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 56
Emission Point: 00071		
Height (ft.): 60	Diameter (in.): 20	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 48
Emission Point: 00073		
Height (ft.): 61	Diameter (in.): 24	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 58
Emission Point: 00076		
Height (ft.): 69	Diameter (in.): 31	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 55
Emission Point: 00099		
Height (ft.): 52	Diameter (in.): 18	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 82
Emission Point: 00100		
Height (ft.): 30	Diameter (in.): 40	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 82

Item 46.5(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.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00147			
Height (ft.): 60	Diameter (in.): 18		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00148			
Height (ft.): 60	Diameter (in.): 9		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00194			
Height (ft.): 64	Diameter (in.): 16		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00199			
Height (ft.): 68	Diameter (in.): 15		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00201			
Height (ft.): 68	Diameter (in.): 5		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00203			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00207			
Height (ft.): 66	Diameter (in.): 16		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00209			
Height (ft.): 72	Diameter (in.): 11		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00210			
Height (ft.): 72	Diameter (in.): 11		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00235			
Height (ft.): 60	Diameter (in.): 9		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00241			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00242			
Height (ft.): 66	Diameter (in.): 11		
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76	
Emission Point: 00249			



Height (ft.): 66	Diameter (in.): 11	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76
Emission Point: 00250		
Height (ft.): 72	Diameter (in.): 11	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 76

Item 46.6(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.): 4762.1	NYTME (km.): 497.3	Building: 82
Emission Point: 00190		
Height (ft.): 72	Diameter (in.): 21	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 50
Emission Point: 00200		
Height (ft.): 35	Diameter (in.): 26	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 55
Emission Point: 00202		
Height (ft.): 66	Diameter (in.): 30	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 55
Emission Point: 00251		
Height (ft.): 28	Diameter (in.): 11	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 66

Item 46.7(From Mod 0):

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

Emission Unit: 6-MISCL

Emission Point: 00230		
Height (ft.): 61	Diameter (in.): 10	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 52
Emission Point: 00236		
Height (ft.): 60	Diameter (in.): 9	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 75
Emission Point: 00257		
Height (ft.): 16	Diameter (in.): 6	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 53
Emission Point: 00258		
Height (ft.): 68	Diameter (in.): 16	
NYTMN (km.): 4762.1	NYTME (km.): 497.3	Building: 50



Emission Point: 00259
Height (ft.): 46 Diameter (in.): 11
NYTMN (km.): 4762.1 NYTME (km.): 497.3 Building: 82

Item 46.8(From Mod 2):

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.): 4762.1 NYTME (km.): 497.3 Building: STEAM

Condition 47: Process Definition By Emission Unit
Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 47.1(From Mod 3):

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

Emission Unit: 8-WOODF
Process: 801 Source Classification Code: 4-02-001-01
Process Description:

This process consists of wood coating (finishing) process line, which is located in Building 84-3. This coating line consists of two paint booths, and an adjacent drying room. One of the two paint booths is dedicated to just stain coatings, while the other is dedicated to just topcoat/sealer coatings. Therefore, only one paint booth will be operated at anytime, i.e. they will not be operating simultaneously. This wood coating will be emitting through emission point 00402-00403.

Emission Source/Control: PBTF1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: PBTF2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: PBTH1 - Process

Emission Source/Control: PBTH2 - Process

Item 47.2(From Mod 3):

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

Item 47.3(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 two (2) IHS electric induction stressrelief machines associated with EP 00256. These machines will be used for shotgun barrels which are currently processed at the existing Bell Furnance.

Emission Source/Control: STRES - Process

Item 47.4(From Mod 0):

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

Emission Unit: 6-MISCL
Process: 601 Source Classification Code: 3-14-015-62
Process Description:
Process 601 includes one emission point, EP 00230. This process is utilized in the production of hand-manufactured gun barrels.

Emission Source/Control: PBPOT - Process

Item 47.5(From Mod 0):

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

Emission Unit: 6-MISCL
Process: 602 Source Classification Code: 3-09-040-10
Process Description:
Process 602 is the powdered metal mix room. This emission point, EP 00236 has a 98% control efficiency baghouse installed as an emission control device.

Emission Source/Control: PWDBH - Control
Control Type: FABRIC FILTER

Emission Source/Control: GENRT - Process

Emission Source/Control: PWDMX - Process

Item 47.6(From Mod 1):

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

Emission Unit: 6-MISCL
Process: 604 Source Classification Code: 3-09-003-03



Process Description:

ROBOTIC POLISHING MACHINES USE AUTOMATED ABRASIVE BELTS TO POLISH STEEL GUN COMPONENTS. THE EMISSIONS FROM THIS PROCESS ARE CONTROLLED THROUGH A 98.5% EFFICIENT WET ROTOCLONE AND RELEASED THROUGH EMISSION POINT EP-258.

Emission Source/Control: ROBOC - Control
Control Type: WET CYCLONIC SEPARATOR

Emission Source/Control: ROBOT - Process

Item 47.7(From Mod 1):

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

Emission Unit: 6-MISCL

Process: 605

Process Description:

THE CHAMBER CASTING PROCESS USES A MOLTEN "PLUG" OF SULFUR AND GRAPHITE TO FORM A REVERSE IMAGE OF GUN CHAMBER FOR QUALITY TEST PURPOSES. EMISSIONS FROM THIS PROCESS ARE EXHAUSTED THROUGH EP-259.

Emission Source/Control: CASTG - Process

Item 47.8(From Mod 2):

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 BTUs per hour

Item 47.9(From Mod 2):

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

Emission Unit: 7-AUXBL

Process: 702

Source Classification Code: 1-03-005-02

Process Description:

This process consists of firing distillate oil (kerosene) in the auxiliary boiler.

Emission Source/Control: ABOIL - Combustion

Design Capacity: 90 million BTUs per hour

Item 47.10(From Mod 2):

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



Emission Unit: 7-AUXBL

Process: 703

Source Classification Code: 1-03-005-04

Process Description:

This process consists of firing No. 4 fuel oil in the auxiliary boiler.

Emission Source/Control: ABOIL - Combustion

Design Capacity: 90 million BTUs per hour

New York State Department of Environmental Conservation

Permit ID: 6-2128-00019/00373

Facility DEC ID: 6212800019

