PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 4-2732-00014/00057
Effective Date: 08/17/2010 Expiration Date: 08/16/2015

Permit Issued To:KEYMARK CORPORATION
1188 CAYADUTTA ST
FONDA, NY 12068

Contact: FRED K LASHER
KEYMARK CORPORATION
CAYADUTTA ST
FONDA, NY 12068
(518) 853-3421

Facility: KEYMARK CORP PLANT
1188 CAYADUTTA ST
FONDA, NY 12068

Contact: FRED K LASHER
KEYMARK CORPORATION
CAYADUTTA ST
FONDA, NY 12068
(518) 853-3421

Description:
Application for renewal of Air Title V Facility.

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: MICHAEL T HIGGINS
DIVISION OF ENVIRONMENTAL PERMITS
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014

Authorized Signature: _____ Date: ___ / ___ / _____

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers

Permit modifications, suspensions or revocations by the Department

Facility Level

Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

DEC GENERAL CONDITIONS
****** General Provisions ******
For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

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

Item 3.1:
The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:
Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:
The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

a) materially false or inaccurate statements in the permit application or supporting papers;
b) failure by the permittee to comply with any terms or conditions of the permit;
c) exceeding the scope of the project as described in the permit application;
d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

Condition 5: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:
Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits
1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:KEYMARK CORPORATION
1188 CAYADUTTA ST
FONDA, NY 12068

Facility: KEYMARK CORP PLANT
1188 CAYADUTTA ST
FONDA, NY 12068

Authorized Activity By Standard Industrial Classification Code:
3354 - ALUMINUM EXTRUDED PRODUCTS

Permit Effective Date: 08/17/2010 Permit Expiration Date: 08/16/2015

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level

1 6 NYCRR 200.6: Acceptable Ambient Air Quality
2 6 NYCRR 201-6.5 (a) (7): Fees
3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
6 6 NYCRR 202-2.1: Compliance Certification
7 6 NYCRR 202-2.5: Recordkeeping requirements
8 6 NYCRR 215.2: Open Fires - Prohibitions
9 6 NYCRR 200.7: Maintenance of Equipment
10 6 NYCRR 201-1.7: Recycling and Salvage
11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
14 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
15 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
16 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
17 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
18 6 NYCRR 202-1.1: Required Emissions Tests
19 6 NYCRR 211.3: Visible Emissions Limited
20 40 CFR Part 68: Accidental release provisions.
21 40CFR 82, Subpart F: Recycling and Emissions Reduction
22 6 NYCRR Subpart 201-6: Emission Unit Definition
23 6 NYCRR 201-6.5 (e): Compliance Certification
24 6 NYCRR 201-6.5 (f): Compliance Certification
25 6 NYCRR 202-1.2: Notification
26 6 NYCRR 202-1.3: Acceptable procedures
27 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
28 6 NYCRR 202-1.3: Alternate test methods
29 6 NYCRR 202-1.4: Separate emission test by the commissioner
30 6 NYCRR 202-1.5: Prohibitions
31 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
32 6 NYCRR 212.4 (a): Compliance Certification
33 6 NYCRR 212.4 (c): Compliance Certification
34 6 NYCRR 212.4 (c): Compliance Certification
35 6 NYCRR 212.4 (c): Compliance Certification
36 6 NYCRR 212.6 (a): Compliance Certification
37 6 NYCRR 212.6 (a): Compliance Certification
38 6 NYCRR 228.1 (d): Will remain subject
39 6 NYCRR 228.3 (a): Compliance Certification
40 6 NYCRR 228.3 (b): Compliance Certification
41 6 NYCRR 228.3 (b): Compliance Certification
42 6 NYCRR 228.3 (b): Compliance Certification

43 6 NYCRR 228.3 (c): Solids as applied
44 6 NYCRR 228.4: Compliance Certification
45 6 NYCRR 228.4: Compliance Certification
46 6 NYCRR 228.5 (a): Compliance Certification
47 6 NYCRR 228.5 (b): Use of Methods 311 or 24.
48 6 NYCRR 228.5 (c): Compliance Certification
49 6 NYCRR 228.5 (d): Department access to obtain samples
50 6 NYCRR 228.5 (e) (2): Demonstration of efficiency other than VOC/solvent recovery
51 6 NYCRR 228.5 (f): Compliance Certification
52 6 NYCRR 228.5 (g) (1): Compliance Certification
53 6 NYCRR 228.5 (g) (1): Compliance Certification
54 6 NYCRR 228.5 (j): Compliance Certification
55 6 NYCRR 228.5 (k): Compliance Certification
56 6 NYCRR 228.10: Compliance Certification
57 40CFR 63, Subpart A: General Provisions
58 40CFR 63.3890(c)(2), Subpart MMMM: Compliance Certification
59 40CFR 63.3891(c), Subpart MMMM: Compliance Certification
60 40CFR 63.3892(b), Subpart MMMM: Compliance Certification
61 40CFR 63.3892(b), Subpart MMMM: Compliance Certification
62 40CFR 63.3892(b), Subpart MMMM: Compliance Certification
63 40CFR 63.3893(b), Subpart MMMM: Compliance Certification
64 40CFR 63.3900(a)(2)(i), Subpart MMMM: Periods when emission limit must bemet
65 40CFR 63.3900(a)(2)(ii), Subpart MMMM: Times when the facility must be in compliance with operating limits
66 40CFR 63.3900(a)(2)(iii), Subpart MMMM: Times when the work practice standards must be met
67 40CFR 63.3900(b), Subpart MMMM: Operation of affected sources during periods of startup, shutdown or-malfunction
68 40CFR 63.3900(c), Subpart MMMM: Compliance Certification
69 40CFR 63.3901, Subpart MMMM: General Provisions
70 40CFR 63.3920(a), Subpart MMMM: Compliance Certification
71 40CFR 63.3920(b), Subpart MMMM: Compliance Certification
72 40CFR 63.3920(c), Subpart MMMM: Compliance Certification
73 40CFR 63.3930(a), Subpart MMMM: Compliance Certification
74 40CFR 63.3930(b), Subpart MMMM: Compliance Certification
75 40CFR 63.3930(c)(4), Subpart MMMM: Compliance Certification
76 40CFR 63.3930(d), Subpart MMMM: Compliance Certification
77 40CFR 63.3930(e), Subpart MMMM: Compliance Certification
78 40CFR 63.3930(f), Subpart MMMM: Compliance Certification
79 40CFR 63.3930(g), Subpart MMMM: Compliance Certification
80 40CFR 63.3930(k), Subpart MMMM: Compliance Certification
81 40CFR 63.3931, Subpart MMMM: Length of time to keep records
82 40CFR 63.3963(a), Subpart MMMM: Compliance Certification
83 40CFR 63.3963(b), Subpart MMMM: Compliance Certification
84 40CFR 63.3963(c), Subpart MMMM: Compliance Certification
85 40CFR 63.3963(d), Subpart MMMM: Compliance Certification
86 40CFR 63.3963(e), Subpart MMMM: Compliance Certification
87 40CFR 63.3963(f), Subpart MMMM: Compliance Certification
88 40CFR 63.3964(b), Subpart MMMM: Compliance Certification
89 40CFR 63.3967(a), Subpart MMMM: Compliance Certification

90 40CFR 63.3967(a), Subpart MMMM: Compliance Certification
91 40CFR 63.3967(f), Subpart MMMM: Compliance Certification
92 40CFR 63.3968(a), Subpart MMMM: Compliance Certification
93 40CFR 63.3968(b), Subpart MMMM: Compliance Certification
94 40CFR 63.3968(b), Subpart MMMM: Compliance Certification
95 40CFR 63.3968(c), Subpart MMMM: Compliance Certification
96 40CFR 63.3968(c), Subpart MMMM: Compliance Certification
97 40CFR 63.3968(c), Subpart MMMM: Compliance Certification
98 40CFR 63.3968(g), Subpart MMMM: Compliance Certification
99 40CFR 63.3968(g), Subpart MMMM: Compliance Certification
100 40CFR 63.3968(g), Subpart MMMM: Compliance Certification
101 40CFR 63.3968(g), Subpart MMMM: Compliance Certification

Emission Unit Level

102 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
103 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

104 ECL 19-0301: Contaminant List
105 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
106 6 NYCRR 201-5.3 (b): Compliance Demonstration
107 6 NYCRR 211.2: Air pollution prohibited

FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)
The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: **Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (a) (4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: **Certification by a Responsible Official - 6 NYCRR 201-6.3 (d) (12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: **Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (a) (2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: **Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (a) (3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: **Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (a) (5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item H: **Property Rights - 6 NYCRR 201-6.5 (a) (6)**

This permit does not convey any property rights of any sort or any exclusive privilege.

Item I: **Severability - 6 NYCRR 201-6.5 (a) (9)**

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: **Permit Shield - 6 NYCRR 201-6.5 (g)**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;

ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: **Reopening for Cause - 6 NYCRR 201-6.5 (i)**

This Title V permit shall be reopened and revised under any of the following circumstances:

i. If additional applicable requirements under the Act become applicable where this permit's remaining term is

three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: **Permit Exclusion - ECL 19-0305**

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

(NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: **Federally Enforceable Requirements - 40 CFR 70.6 (b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 1: **Acceptable Ambient Air Quality**
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:
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.

Condition 2: **Fees**
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (7)

Item 2.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 3: **Recordkeeping and reporting of compliance monitoring**
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (c)

Item 3.1:

The following information must be included in any required compliance monitoring records and reports:

(i) The date, place, and time of sampling or measurements;

(ii) The date(s) analyses were performed;

(iii)The company or entity that performed the analyses;

(iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;

(v) The results of such analyses including quality assurance data where required; and

(vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (c) (2)

Item 4.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (c) (3) (ii)

Item 5.1:
The Compliance Certification activity will be performed for the Facility.

Item 5.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum

frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A

written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. 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. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 6: **Compliance Certification**
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 6.1:
The Compliance Certification activity will be performed for the Facility.

Item 6.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 7: **Recordkeeping requirements**
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 7.1:
(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 8: **Open Fires - Prohibitions**
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 215.2

Item 8.1:
Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 8.2
Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:
(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of

this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
(c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
(d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
(h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
(i) Prescribed burns performed according to Part 194 of this Title.
(j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 9: Maintenance of Equipment
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 200.7

Item 9.1:
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.

Condition 10: Recycling and Salvage
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 10.1:
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 the ECL.

Condition 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 11.1:
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.

Condition 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)

Item 12.1:
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 this Subpart. 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 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.

Condition 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-3.3 (a)

Item 13.1:
The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 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.

Condition 14: Standard Requirement - Provide Information
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (4)

Item 14.1:
The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 15: General Condition - Right to Inspect
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (8)

Item 15.1:
The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 16: Standard Requirements - Progress Reports
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (d) (5)

Item 16.1:
Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 17: Off Permit Changes
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (f) (6)

Item 17.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:
For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Visible Emissions Limited
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 211.3

Item 19.1:
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 20: Accidental release provisions.
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40 CFR Part 68

Item 20.1:
If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 21: Recycling and Emissions Reduction
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 82, Subpart F

Item 21.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

Condition 22: Emission Unit Definition
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 22.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00005

Emission Unit Description:

Cast house melter for aluminum scrap, ingots, sows, etc. Furnace is heated with natural gas burner. Emissions from melting and combustion are ducted through three stacks. A slipstream of air from the melter is ducted to a sow preheater for preheating the sows prior to putting them into the melter. The sow preheater has a separate stack. There is also a fume hood with a separate stack. The fume hood is located over the entrance to the melter. The operation is in the cast house area of the main plant.

Building(s): 1

Item 22.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00006
Emission Unit Description:

Cast house holder for molten aluminum received from cast house melter. Holder maintains molten aluminum at temperature prior to tapping and pouring into molds. Furnace is heated with natural gas burner. Emissions from molten aluminum and combustion are ducted through a single stack. Small quantities of magnesium and silicon may be added to the holder per alloy specifications. The operation is in the main plant.

Building(s): 1

Item 22.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00016
Emission Unit Description:

Alkaline pretreatment shower for extruded aluminum parts prior to painting in Paint Line 1. Parts are sprayed with an alkaline solution as they pass through on a conveyor.

Building(s): 1

Item 22.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00017
Emission Unit Description:

Acid pretreatment shower for extruded aluminum parts prior to painting in Paint Line 1. Parts are sprayed with an acid solution as they pass through on a conveyor.

Building(s): 1

Item 22.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00026
Emission Unit Description:

Coupon spray paint booth. Small flat metal plates are spray painted in a bench top enclosure in order to match a paint's color tint to prepainted standards. Particulate emissions are controlled with panel filters.

Building(s): 1

Item 22.6:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00027
Emission Unit Description:
Die shop tanks. Heated alkaline solution tanks in which aluminum is removed from extrusion dies. The tanks are heated with natural gas fired burners. The combustion emissions are exhausted with the process emissions.

Building(s): 1

Item 22.7:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00028
Emission Unit Description:
Hook oven. Dried paint on conveyor hooks is removed in a controlled pyrolysis cleaning furnace. The furnace is heated with a natural gas fired burner. The combustion emissions are exhausted with the process emissions.

Building(s): 1

Item 22.8:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00029
Emission Unit Description:
Fill and debridge. Channels in extruded aluminum parts are filled with resin. A strip of aluminum is then removed in order to form a thermal barrier.

Building(s): 2

Item 22.9:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00034
Emission Unit Description:
Paint Line 2. A conveyorized paint spray operation in which extruded aluminum parts are hung from hooks and then subjected to the following operations; pretreatment acid and alkaline showers (addressed separately as Emission Units U-30001 and U-30002), drying oven, coating application in two spray booths using electrostatic disks, curing oven, and flash off. Paint is mixed and distributed from a separate room. Solvent is used to clean up the spraying equipment. Filters are used in both

booths for particulate control. The exhausts of the two booths, oven, and flash off tunnel are vented through a thermal oxidizer which also has filters.

Building(s): 1

Item 22.10:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00035
Emission Unit Description:
Paint Line 1. A conveyorized paint spray operation in which extruded aluminum parts are hung from hooks and then subjected to the following operations: pretreatment acid and alkaline showers (addressed separately as Emission Units U-00016 and U-00017), drying oven, coating application in four spray booths using electrostatic disks, bake oven, and flash off. Paint is mixed and distributed from a separate room. Solvent is used to clean up the spraying equipment. Filters are used in all booths for particulate control. The exhausts of the booths, bake oven, smoke hood, and flash off area are vented through two thermal oxidizers which also have filters.

Building(s): 1

Item 22.11:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00036
Emission Unit Description:
Four aging ovens and one homogenizing furnace. The aging ovens are natural gas fired Granco Clark units each with a maximum burner rating of 2 mmBtu/hr. The homogenizing furnace was installed in July 2005. The furnace is a natural gas fired Romelt Technologies unit with a maximum burner rating of 18 mmBtu/hr. The furnace is housed in a separate building located to the north of the main plant. The only emissions associated with the ovens and furnaces are generated from the combustion of the natural gas.

Building(s): 1
3

Item 22.12:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-10001
Emission Unit Description:
Anodize line solution tank 2. A 15,000 gallon heated solution tank.

Building(s): 2

Item 22.13:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-10007
Emission Unit Description:
Anodize line solution tanks 5 and 7. 8,000 gallon heated solution tanks.

Building(s): 2

Item 22.14:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-10008
Emission Unit Description:
Anodize line solution tanks 12A and 12B. 8,000 gallon solution tanks.

Building(s): 2

Item 22.15:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-30001
Emission Unit Description:
Alkaline pretreatment shower for extruded aluminum parts prior to painting in Paint Line 2. Parts are sprayed with an alkaline solution as they pass through on a conveyor.

Building(s): 1

Item 22.16:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-30002
Emission Unit Description:
Acid pretreatment shower for extrude aluminum parts prior to painting in Paint Line 2. Parts are sprayed with an acid solution as they pass through on a conveyor.

Building(s): 1

Condition 23: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (e)

Item 23.1:
The Compliance Certification activity will be performed for the Facility.

Item 23.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Requirements for compliance certifications with terms and

conditions contained in this facility permit include the following:

i. Compliance certifications shall contain:
- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

1130 North Westcott Road
Schenectady, NY 12306-2014

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due on the same day each year

Condition 24: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (f)

Item 24.1:
The Compliance Certification activity will be performed for the Facility.

Item 24.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Operational Flexibility Plan

I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the facility by building into the Title V permit the capability to make certain changes using a protocol. As provided under 6 NYCRR Part 201-6.5(f)(2), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.7.

II. Protocol

A. Criteria

1. Changes reviewed under this protocol shall be evaluated in accordance with the following criteria:

a. All underlying federal and state requirements with which the new or changed emission source must comply must

exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231-2 or 40 CFR 52.21.

c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable cap either the avoid major NSR requirements or to address and comply with other Clean Air Act requirements, such as RACT. Such changes must be addressed via the significant permit modification provisions.

B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change.

2. Notifications made in accordance with this protocol will include the following documentation:

a. Identification of the Title V permit emission unit, process(es), emission sources and emission points affected by the proposed change with applicable revisions to the Emission Unit structure;

b. Description of the proposed change, including operating parameters;

c. Identification and description of emissions control technology;

d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following steps:

i. Calculate the emission rate potential and maximum projected actual annual emission rates for all contaminants affected by the change.

ii. Submit documentation of major NSR program

non-applicability for NYSDEC review and approval.

iii. Identify and evaluate the applicability of all regulations likely to be triggered by the new of changed emission source.

iv. Propose any operating and record keeping procedures necessary to ensure compliance.

e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

C. Review and Approval of Changes

1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification of the permittee.

2. The Department may require a permit modification, in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed pursuant to notification do not meet the criteria under II. A above or that the changes may have a significant air quality impact or be otherwise potent ally significant under SEQRA (6 NYCRR Part 617).

3. The Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.

D. Additional Compliance Obligations for Changes Made Under this Protocol

1. upon commencement of the change, the facility shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.

2. The facility shall provide with the semi-annual monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Notification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 25.1:
A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 26: Acceptable procedures
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 26.1:
Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall be conducted in accordance with test methods acceptable to the commissioner.

Condition 27: Acceptable procedures - Stack test report submittal
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 27.1:
Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 28: Alternate test methods
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 28.1:
Alternate emission test methods or deviations from acceptable test methods may be utilized if it is impractical to utilize the acceptable test methods or where no applicable test method is available, if prior acceptance of the proposed alternate method is granted by the commissioner.

Condition 29: Separate emission test by the commissioner
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.4

Item 29.1:
The commissioner may conduct separate or additional emission tests on the behalf of the State to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 30: Prohibitions
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 202-1.5

Item 30.1:
No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

Condition 31: Emissions from new emission sources and/or modifications
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 31.1:
This Condition applies to:

Emission Unit: U00005

Emission Unit: U00006

Emission Unit: U00016

Emission Unit: U00017

Emission Unit: U00026

Emission Unit: U00027

Emission Unit: U00028

Emission Unit: U00029

Emission Unit: U00034

Emission Unit: U00035

Emission Unit: U00036

Emission Unit: U10001

Emission Unit: U10007

Emission Unit: U10008

Emission Unit: U30001

Emission Unit: U30002

Item 31.2:
No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 32: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 32.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-10007

Emission Unit: U-10008

Item 32.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

Compliance with the requirement will be accomplished by operating and maintaining the control equipment (dry scrubber and electrostatic precipitator) in accordance with the manufacturer's operating procedures, instructions and requirements. A copy of the manufacturer's operating procedures, instructions and requirements shall be maintained with the permit for this facility at all times, and shall be retained for a period of not less than five (5) years.

The facility owner/operator will inspect the control equipment monthly. If the control equipment is not operating as required, corrective action is required.

The facility owner/operator will maintain a log and/or records which will indicate the results of the monthly inspections, routine maintenance activities, and any repairs and/or corrective actions taken. The log and/or

records are to be maintained on site for a period of five years.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 33.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00006

Emission Unit: U-00026

Emission Unit: U-00028

Emission Unit: U-00034

Emission Unit: U-00035

Emission Unit: U-00036

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

Item 33.2:
Compliance Certification 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 by the facility at the request of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION
Averaging Method: 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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 34.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00006

Item 34.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Stack tests were performed during the period of December 3-17, 2002 on the exhausts from the melter (and fume hood) and the holder in order to measure the hydrochloric acid, dioxan/furan, and particulate emissions. The stack test results were subsequently submitted to NYSDEC. Testing showed compliance with the limits set forth in 6 NYCRR Part 212.4(c). The stack testing was performed under maximum melter and holder load conditions. The facility shall prevent overfilling of the melter and holder by operating within standard conditions (at or below maximum load). In the event that an overfill of the melter and/or holder occurs, records shall be maintained by the facility indicating the cause of the overfill, corrective actions taken, and the date of the overfill. The records are to be maintained on site for a period of five (5) years.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 35: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 35.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00026

Emission Unit: U-00034

Emission Unit: U-00035

Item 35.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
All paint booths will be required to have filters. The filters must be changed on a regular basis and be maintained to ensure compliance.

Records will be maintained by the facility indicating when the filters are changed, any malfunctions that occur, and any repairs that are made. The records are to be maintained on-site for a period of five (5) years.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 36.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00006

Emission Unit: U-00016

Emission Unit: U-00017

Emission Unit: U-00026

Emission Unit: U-00027

Emission Unit: U-00028

Emission Unit: U-00029

Emission Unit: U-00034

Emission Unit: U-00035

Emission Unit: U-00036

Emission Unit: U-10001

Emission Unit: U-10007

Emission Unit: U-10008

Emission Unit: U-30001

Emission Unit: U-30002

Item 36.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
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. 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: METHOD 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 37: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 37.1:
The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00006

Emission Unit: U-00016

Emission Unit: U-00017

Emission Unit: U-00026

Emission Unit: U-00027

Emission Unit: U-00028

Emission Unit: U-00029

Emission Unit: U-00034

Emission Unit: U-00035

Emission Unit: U-00036

Emission Unit: U-10001

Emission Unit: U-10007

Emission Unit: U-10008

Emission Unit: U-30001

Emission Unit: U-30002

Item 37.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
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. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations are to be maintained, including the date, time of observation, weather conditions, results of the visible emissions observations, corrective actions taken, and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Will remain subject
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.1 (d)

Item 38.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 38.2:
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 39: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.3 (a)

Item 39.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 39.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:

If the oxidizer that is installed in this emission unit as control equipment meeting the requirements of 6NYCRR Part 228.3(b) and (c) is not in operation, the facility shall not cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds (VOC) per gallon, minus water and excluded VOC at application specified in Table 1 of section 228.7 of this Part.

Coatings used for the surface coating of miscellaneous metal parts and products that are extreme performance coatings designed for harsh exposure or extreme environmental conditions may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

The facility will maintain records (including but not limited to oxidizer operation status, dates and times the oxidizer is not in operation, coatings used, amount of each coating used for each application, VOC as applied for each coating used, dates and times each coating is used, etc.) in order to demonstrate compliance with the limits set forth in 6NYCRR Part 228.7.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: EXTREME PERFORMANCE COATING - MISCELLANEOUS METAL PARTS
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 3.5 pounds per gallon
Reference Test Method: METHOD 24
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 40: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.3 (b)

Item 40.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00035

Item 40.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The volatile organic compound (VOC) oxidizers used as control equipment must be designed and operated to provide, at a minimum, 80 percent overall removal efficiency. The Department may allow an owner or operator of a facility which uses a natural gas fired VOC oxidizer as a control device, to shut down the VOC oxidizer from November 1st through March 31st for the purposes of natural gas conservation, provided the department has determined that this action will not jeopardize air quality.

A stack test was performed on April 26, 2006 to determine the overall efficiency of the thermal oxidizers used to control emissions. The average overall removal efficiency for the stack test was 97.5 percent for oxidizer RTO1 and 95.6 percent for oxidizer RTO2. The stack test showed compliance with the requirements of 6 NYCRR Part 228.3(b) and (c) at an average combustion temperature of 1545 F. To ensure continued compliance with the requirements, the average combustion temperature of the oxidizers shall be maintained above 1545 F and will be monitored on a continuous basis using a circular chart recorder. The circular charts will be changed on the basis of their periodicity (i.e., weekly charts changed on a weekly basis, daily charts changed on a daily basis). The circular charts must be maintained at the facility for a period of five years. The average combustion temperature for paint runs lasting less than or equal to three (3) hours will be based on one minute readings averaged over the length of the paint run. Paint runs exceeding three (3) hours will be divided into blocks of three (3) hours and a block of less than three (3) hours. The average combustion temperature of each block will be based on readings taken at one minute intervals.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1545 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.3 (b)

Item 41.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Item 41.2:
Compliance Certification shall include the following monitoring:

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

The volatile organic compound (VOC) oxidizer used as control equipment must be designed and operated to provide, at a minimum, 80 percent overall efficiency. The Department may allow an owner or operator of a facility which uses natural gas fired VOC oxidizer as a control device to shut down the VOC oxidizer form November 1 through March 31 for the purposes of natural gas conservation, provided the Department has determined that this action will not jeopardize air quality.

A stack test was performed on December 12, 2007 to determine the overall efficiency of the thermal oxidizer used to control emissions. The average overall removal efficiency for the stack test was 97.1 percent. The stack test showed compliance with the requirements of 6 NYCRR Part 228.3(b) and (c) at an average combustion temperature of 1550 F. To ensure continued compliance with the requirements, the average combustion temperature of the oxidizer shall be maintained above 1550 F and will be monitored on a continuous basis using a circular chart recorder. The circular charts will be changed on the basis of their periodicity (i.e., weekly charts changed on a weekly basis, daily charts changed on a daily basis). The circular charts must be maintained at the facility for a period of five years. The average combustion temperature for paint runs lasting less than or equal to three (3) hours will be based on one minute readings

averaged over the length of the paint run. Paint runs exceeding three (3) hours will be divided into blocks of three (3) hours and a block of less than three (3) hours. The average combustion temperature of each block will be based on readings taken at one minute intervals.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1550 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.3 (b)

Item 42.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
The VOC incinerator used as control equipment must be designed and operated to provide, at a minimum, 80 percent overall removal efficiency. The department may allow an owner or operator of a facility which uses a natural gas fired VOC incinerator as a control device, to shut down the VOC incinerator from November 1st through March 31st for the purposes of natural gas conservation, provided the department has determined that this action will not jeopardize air quality.

Lower Permit Limit: 80 percent reduction by weight
Reference Test Method: METHODS 18, 25, or 25A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: ARITHMETIC MEAN
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 43: Solids as applied
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.3 (c)

Item 43.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 43.2:
The overall removal efficiency of an air cleaning device used as a control strategy must be determined, for every surface coating formulation, on a solids as applied basis using Equation 2 unless an 85 percent or greater overall removal efficiency is achieved by the air cleaning device. The air cleaning device must be designed and operated to provide, at a minimum, an overall removal efficiency of either 85 percent or as determined by Equation 2.

$$n = \left[1 - \frac{(VOC)c(Vn)a}{(VOC)a(Vn)c} \right] X\ 100\% \qquad \text{Equation 2}$$

where:

n is the overall removal efficiency

(VOC)c is the maximum permissible pounds of VOC per gallon of coating minus water and excluded VOC at application, as set forth in tables 1 and 2 of 6 NYCRR 228.

(VOC)a is the VOC content of an as applied coating, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

(Vn)c is the volumetric fraction of solids, expressed as gallon of solids per gallon of coating minus water and excluded VOC, in a compliant coating expressed as:

$$(Vn)c = 1 - (Vv)c \qquad \text{Equation 3}$$

(Vv)c is the volumetric fraction of VOC, expressed as gallon of VOC per gallon of coating minus water and excluded VOC, in a compliant coating expressed as:

$$(Vv)c = \frac{(VOC)c}{dvoc} \qquad \text{Equation 4}$$

(Vn)a is the volumetric fraction of solids, expressed as gallon of solids per gallon of coating minus water and excluded VOC, in an as applied coating expressed as:

$$(Vn)a = 1 - (Vv)a \qquad \text{Equation 5}$$

(Vv)a is the volumetric fraction of VOC, expressed as gallon of VOC per gallon of coating minus water and excluded VOC, in an as applied coating expressed as:

$$(Vv)a = \frac{(VOC)a}{dVOC} \qquad \text{Equation 6}$$

dVOC is the density of VOC as applied, i.e., total volatiles minus water and excluded VOC, in pounds of VOC per gallon of VOC

Condition 44: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.4

Item 44.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 44.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six minute period from any emission source subject to 6NYCRR Part 228. 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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.4

Item 45.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 45.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
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. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations are to be maintained, including the date, time of observation, weather conditions, results of the visible emissions observations, corrective actions taken, and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 46: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (a)

Item 46.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 46.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of any emission source subject to 6NYCRR Part 228 must maintain and, upon request, provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation , must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 47: Use of Methods 311 or 24.

Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (b)

Item 47.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 47.2:
Upon request by the Department, the owner and operator of any emission source subject to 6NYCRR Part 228, must use Method 311 or Method 24 as presented in Appendices A of both 40 CFR Parts 63 and 60, respectively (see table 1, section 200.9 of Title 6), to measure the volatile content, water content, density, volume of solids, and weight of solids in order to determine the actual VOC content of an as applied coating during a compliance demonstration.

Condition 48: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (c)

Item 48.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 48.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
When the sampling and analysis methods referenced in subdivisions (b) or (f) or paragraph (e)(2) of 6 NYCRR 228.5 are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the Department and the Administrator.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 49: Department access to obtain samples
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (d)

Item 49.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 49.2:
Representatives of the department must be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with 6 NYCRR Part 228.

Condition 50: Demonstration of efficiency other than VOC/solvent recovery
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (e) (2)

Item 50.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 50.2:
When a coating line utilizes control equipment to comply with the provisions of Part 228, test methods acceptable to the department must be used when to determine the overall removal efficiency. For control equipment other than VOC/solvent recovery, this determination must include provisions to determine both the efficiency of the capture system and the control equipment.

Condition 51: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (f)

Item 51.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 51.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner and/or operator of a surface coating process must follow notification requirements, protocol requirements and test procedures of Part 202 of this Title for testing and monitoring. Depending upon conditions at a test site, one of the following test methods from Appendix A of 40 CFR 60 (see Table 1, section 200.9 of this Title) must be used when measuring VOC concentrations of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

(1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;

(2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or

(3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (g) (1)

Item 52.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Item 52.2:
Compliance Certification shall include the following monitoring:

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

When a air cleaning device is used in the surface coating process, continuous monitors for exhaust gas temperature of all incinerators must be installed, periodically calibrated, and operated.

The average combustion temperature for paint runs lasting

less than or equal to three (3) hours will be based on one minute readings averaged over the length of the paint run. Paint runs exceeding three (3) hours will be divided into blocks of three (3) hours and a block of less than three (3) hours. The average combustion temperature of each block will be based on readings taken at one minute intervals.

Parameter Monitored: TEMPERATURE
Upper Permit Limit: 1550 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 53: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (g) (1)

Item 53.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00035

Item 53.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
When a air cleaning device is used in the surface coating process, continuous monitors for exhaust gas temperature of all incinerators must be installed, periodically calibrated, and operated.

The average combustion temperature for paint runs lasting less than or equal to three (3) hours will be based on one minute readings averaged over the length of the paint run. Paint runs exceeding three (3) hours will be divided into blocks of three (3) hours and a block of less than three (3) hours. The average combustion temperature of each block will be based on readings taken at one minute intervals.

Parameter Monitored: TEMPERATURE
Upper Permit Limit: 1545 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 54: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (j)

Item 54.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 54.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Any information or record showing noncompliance with the requirements of 6 NYCRR Part 228 must be reported to the Department within 30 days following notice or generation of the information or record.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.5 (k)

Item 55.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 55.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
All records required by 6NYCRR Part 228 must be maintained at the facility for five years.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 56: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR 228.10

Item 56.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Item 56.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this Part must:
(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
(b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a

coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

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

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

Open containers, if found, shall be covered.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 57: General Provisions
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63, Subpart A

Item 57.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 57.2:
This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 58: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3890(c)(2), Subpart MMMM

Item 58.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 58.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner and/or operator of an applicable facility which elects to comply with the emission limitations listed in 40 CFR 63, Subpart MMMM using the facility-specific emission limit alternative shall determine compliance as follows:

In calculating a facility-specific emission limit, all coating activities that meet the applicability criteria of the other subcategories and constitute more than 1 percent of total coating activities shall be included. Coating activities that meet the applicability criteria of other surface coating NESHAPs but comprise less than 1 percent of coating activities need not be included in the determination of predominant activity but must be included in the compliance calculation. The facility-specific emission limit must be calculated when submitting the notification of compliance status required in § 63.3910(c), and on a monthly basis afterward using the coating data for the relevant 12-month compliance period. The facility-specific emission limit for the surface coating operations shall be calculated using equation 1 (see below) for each 12-month compliance period:

Facility-Specific Emission Limit = [summation i=1 to n (Limiti) (Solidsi)]/[summation i=1 to n (Solidsi)] (Eq. 1)

Where:

Facility-specific emission limit = Facility-specific emission limit for each 12-month compliance period, kg (lb) organic HAP per kg (lb) coating solids used.

Limit(i) = The new source or existing source emission limit applicable to coating operation, i, included in the facility-specific emission limit, converted to kg (lb) organic HAP per kg (lb) coating solids used, if the emission limit is not already in those units. All emission limits included in the facility-specific emission limit must be in the same units.

Solids(i) = The liters (gal) of solids used in coating operation, i, in the 12- month compliance period that is subject to emission limit, i. The volume of coating solids used may be estimated from parameters other than

coating consumption and volume solids content (e.g., design specifications for the parts or products coated and the number of items produced). The use of parameters other than coating consumption and volume solids content must be approved by the permitting agency.

n = the number of different coating operations included in the facility specific emission limit.

If an emission limit in another surface coating NESHAP needs to be converted from kg (lb) organic HAP per kg (lb) coating solids used to kg (lb) organic HAP per liter (gal) coating solids used, the default solids density of 1.26 kg solids per liter coating solids (10.5 lb solids per gal solids) must be used.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 59: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3891(c), Subpart MMMM

Item 59.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 59.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must demonstrate that, based on the coatings, thinners and/or other additives, and cleaning materials used in the coating operation(s), and the emissions reductions achieved by emission capture systems and add-on controls, the organic HAP emission rate for the coating operation(s) is less than or equal to the applicable emission limit in §63.3890, calculated as a

rolling 12-month emission rate and determined on a monthly basis.

If the facility chooses this compliance option, the facility must also demonstrate that all emission capture systems and add-on control devices for the coating operation(s) meet the operating limits required in §63.3892, and that the facility meets the work practice standards listed in §63.3893. The facility must also meet the requirements of §63.3960-3968 to demonstrate compliance with the emission limits, operating limits, and work practice standards using this option.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3892(b), Subpart MMMM

Item 60.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

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

Item 60.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
For any controlled coating operation(s) on which the facility chooses to use add-on controls to comply with the emission limit, the facility must meet the operating limits specified in Table 1. These operating limits apply to the emission capture and control systems on the coating operation(s) for which the facility uses this option, and the facility must establish the operating limits during the performance test according to the requirements in §63.3967. The facility must meet the operating limits at all times after the limits are established.

For facilities using thermal oxidizers as the add-on control device, the facility must not allow the average combustion temperature in any 3-hour period to fall below the combustion temperature limit established according to §63.3967(a). The average combustion temperature for paint runs lasting less than or equal to three (3) hours will be based on one minute readings averaged over the length of the paint run. Paint runs exceeding three (3) hours will be divided into blocks of three (3) hours and a block of less than three (3) hours. The average combustion temperature of each block will be based on readings taken at one minute intervals.

Parameter Monitored: TEMPERATURE
Upper Permit Limit: 1550 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 61: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3892(b), Subpart MMMM

Item 61.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 61.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
For any controlled coating operation(s) on which the facility chooses to use add-on controls to comply with the emission limit, the facility must meet the operating limits specified in Table 1. These operating limits apply to the emission capture and control systems on the coating operation(s) for which the facility uses this option, and the facility must establish the operating limits during

the performance test according to the requirements in §63.3967. The facility must meet the operating limits at all times after the limits are established.

For facilities using an emission capture system that is a permanent total enclosure (PTE) according to §63.3965(a), the facility must maintain a pressure drop across the enclosure of at least 0.007 inch of water, as established in Method 204 of Appendix M to 40 CFR Part 51.

Parameter Monitored: PRESSURE DROP
Lower Permit Limit: 0.007 inches of water
Monitoring Frequency: CONTINUOUS
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 62: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3892(b), Subpart MMMM

Item 62.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00035

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

Item 62.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
For any controlled coating operation(s) on which the facility chooses to use add-on controls to comply with the emission limit, the facility must meet the operating limits specified in Table 1. These operating limits apply to the emission capture and control systems on the coating operation(s) for which the facility uses this option, and the facility must establish the operating limits during the performance test according to the requirements in §63.3967. The facility must meet the operating limits at all times after the limits are established.

For facilities using thermal oxidizers as the add-on

control device, the facility must not allow the average combustion temperature in any 3-hour period to fall below the combustion temperature limit established according to §63.3967(a). The average combustion temperature for paint runs lasting less than or equal to three (3) hours will be based on one minute readings averaged over the length of the paint run. Paint runs exceeding three (3) hours will be divided into blocks of three (3) hours and a block of less than three (3) hours. The average combustion temperature of each block will be based on readings taken at one minute intervals.

Parameter Monitored: TEMPERATURE
Upper Permit Limit: 1545 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 63: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3893(b), Subpart MMMM

Item 63.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 63.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility uses the add-on controls option, the facility must develop and implement a work practice plan to minimize organic HAP emissions from the storage, mixing, and conveying of coatings, thinners and/or other additives, and cleaning materials used in, and waste materials generated by the controlled coating operation(s) for which the facility uses this option; or the facility must meet an alternative standard as provided in §63.3893(c).

The plan must specify practices and procedures to ensure that, at a minimum, the following elements are implemented:

1) All organic-HAP-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be stored in closed containers.

2) Spills of organic-HAP-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be minimized.

3) Organic-HAP-containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be conveyed from one location to another in closed containers or pipes.

4) Mixing vessels which contain organic-HAP-containing coatings and other materials must be closed except when adding to, removing, or mixing the contents.

5) Emissions of organic HAP must be minimized during cleaning of storage, mixing, and conveying equipment.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 64: Periods when emission limit must bemet
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3900(a)(2)(i), Subpart MMMM

Item 64.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 64.2:
The facility must be in compliance with the emission limit listed in §63.3890 at all times except during periods of startup, shutdown, and malfunction.

Condition 65: Times when the facility must be in compliance with operating limits

Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3900(a)(2)(ii), Subpart MMMM

Item 65.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 65.2:
The coating operation(s) must be in compliance with the operating limits for emission capture systems and add-on control devices required by §63.3892 at all times except during periods of startup, shutdown, and malfunction.

Condition 66: Times when the work practice standards must be met
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3900(a)(2)(iii), Subpart MMMM

Item 66.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 66.2:
The coating operation(s) must be in compliance with the work practice standards in §63.3893 at all times.

Condition 67: Operation of affected sources during periods of startup, shutdown or-malfunction
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3900(b), Subpart MMMM

Item 67.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 67.2:

The facility must always operate and maintain the affected source, including air pollution control and monitoring equipment being used for purposes of complying with the emission limit listed in §63.3890, according to the provisions listed in §63.6(e)(1)(i).

Condition 68: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3900(c), Subpart MMMM

Item 68.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 68.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the affected source uses an emission capture system and add-on control device, the owner/operator must develop and implement a written startup, shutdown, and malfunction plan according to the provisions in §63.6(e)(3). The plan must address the startup, shutdown, and corrective actions in the event of a malfunction of the emission capture system or the add-on control device. The plan must also address any coating operation equipment that may cause increased emissions or that would affect capture efficiency if the process equipment malfunctions, such as conveyors that move parts among enclosures.

Monitoring Frequency: SINGLE OCCURRENCE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 69: General Provisions
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3901, Subpart MMMM

Item 69.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 69.2:
Table 2 to Subpart MMMM shows which parts of the General Provisions in §63.1-63.15 apply to the affected source.

Condition 70: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3920(a), Subpart MMMM

Item 70.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 70.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must submit semiannual compliance reports for each affected source according to §63.3920(a)(1)-(7).

Unless the EPA Administrator agrees to an alternative schedule, the facility must submit semiannual reports on the following schedule:

The first semiannual period will begin after the initial compliance period described in §63.3940, 3950, or 3960 ends and the semiannual period ends on June 30th or December 31st, whichever date is the first date following the end of the initial compliance period. The first semiannual report will be due on July 31st or January 31st, whichever date is the first date following the end of the semiannual period. Each subsequent report will be due on July 31st or January 31st and will cover the six months previous (7/31 report will cover 1/1-6/30 and the 1/31 report will cover 7/1-12/31). If the source is subject to title V permitting regulations pursuant to 40 CFR 70 or 71, and if NYS DEC has established dates for submitting semiannual reports for title V, the facility may submit the first and subsequent compliance reports

according to the dates DEC has established instead of the dates listed in this paragraph.

Each affected source that has obtained a title V operating permit must report all deviations as defined in Subpart MMMM in the semiannual monitoring report required in Parts 70 and 71. If an affected source submits a semiannual report pursuant to this condition along with, or as part of, the semiannual report for title V, and the semiannual report includes all required information concerning deviations from any emission limitation in Subpart MMMM, the submission will be deemed to satisfy any obligation to report the same deviations in the semiannual monitoring report. However, submissions of a semiannual report shall not otherwise affect any obligation the affected source may have to report deviations from permit requirements to the NYSDEC.

The semiannual compliance report shall contain the information listed in §63.3920(a)(3)(i)-(vii), and the information specified in §63.3920(a)(4)-(7) and (c)(1) that is applicable to the affected source.

If there were no deviations from the emission limits in §63.3890, 3892, or 3893, the semiannual compliance report must include a statement that there were no deviations from the emission limits during the reporting periods. For affected sources opting to comply with the emission limit by using add-on controls and there were no periods during which the continuous parameter monitoring system (CPMS) were out-of-control as specified in §63.8(c)(7), then the semiannual report shall contain a statement that there were no periods during which the CPMS were out-of-control during the reporting period.

If the facility is using the compliant coating option and there was a deviation from any applicable emission limit(s), then the semiannual report shall contain the information listed in §63.3920(a)(5)(i)-(iv)

If the facility is using the emission rate without add-on control option and there was a deviation from any applicable emission limit(s), then the semiannual report shall contain the information listed in §63.3920(a)(6)(i)-(iii)

If the facility is using the emission rate with add-on control option and there was a deviation from any applicable emission limit(s), then the semiannual report shall contain the information listed in §63.3920(a)(7)(i)-(xiv)

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 71: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3920(b), Subpart MMMM

Item 71.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 71.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility uses the emission rate with add-on controls option to comply with the emission rate(s) listed in §63.3890, the facility must submit reports of performance test results for emission capture systems and add-on control devices no later than 60 days after completing the tests as specified in §63.10(d)(2).

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 72: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3920(c), Subpart MMMM

Item 72.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 72.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

If the facility uses the emission rate with add-on controls option and the facility had a startup, shutdown, or malfunction during the semiannual reporting period, the facility must submit the following reports:

If the owner/operator's actions were consistent with the startup, shutdown and malfunction plan (SSM plan), the owner/operator must include the information specified in §63.10(d) in the semiannual compliance report required by §63.3920(a).

If the owner/operator's actions were not consistent with the SSM plan, the facility must submit an immediate SSM report which includes a description of the actions taken during the event in a report delivered by facsimile, telephone, or other means to the Administrator within 2 working days after starting actions that are inconsistent with the SSM plan. The facility must then submit a letter to the Administrator within 7 working days after the end of the event, unless alternative arrangements with the Administrator has been made as specified in §63.10(d)(5)(ii). The letter must contain the information listed in §63.10(d)(5)(ii).

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 73: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(a), Subpart MMMM

Item 73.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 73.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

A copy of each notification and report that has been submitted to comply with Subpart MMMM, and the documentation supporting each of the reports shall be kept.

If the affected source is complying with the predominant activity alternative under §63.3890(c), the facility must keep records of the data and calculations used to determine the predominant activity.

If the facility is using the facility-specific emission limit alternative under §63.3890(c), the facility must keep records of the data used to calculate the facility-specific emission limit for the initial compliance demonstration.

The facility must also keep records of any data used in each annual predominant activity determination and in the calculation of the facility-specific emission limit for each 12-month compliance period included in the semiannual compliance reports.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 74: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(b), Subpart MMMM

Item 74.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 74.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must collect and keep a current copy of information provided by materials suppliers or manufacturers, such as manufacturer's formulation data, or test data used to determine the mass fraction of organic HAP and density for each coating, thinner and/or other additive, and cleaning material, and the volume fraction of coating solids for each coating.

If testing was conducted to determine mass fraction of organic HAP, density, or volume fraction of coating solids, a copy of the complete test report must be kept. If information was used that was provided by the manufacturer or supplier of the material that was based on testing, a summary sheet of results provided by the manufacturer or supplier must be kept. The facility is not required to obtain the test report of other supporting documentation from the manufacturer or supplier.

Failure to collect and keep these records is a deviation from the applicable standard.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 75: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(c)(4), Subpart MMMM

Item 75.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 75.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Records of the following calculations shall be kept:

- the calculation of the total mass of organic HAP emissions for the coatings, thinners and/or other additives, and cleaning materials used each month using Equations 1 and 1A-1C of §63.3951 and, if applicable, the calculation used to determine mass of organic HAP in waste materials according to §63.3951(e)(4).

- the calculation of the total volume of coating solids used each month using Equation 2 of §63.3951.

- the calculation of the mass of organic HAP emission reduction by emission capture systems and add-on control devices using Equations 1 and 1A-1D of §63.3961 and Equations 2, 3, and 3A-3C of §63.3961, if applicable.

- the calculation of each month's organic HAP emission rate using Equation 4 of §63.3961

- the calculation of each 12-month organic HAP emission rate using Equation 5 of §63.3961

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 76: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(d), Subpart MMMM

Item 76.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 76.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must collect and keep records of the name and volume used of each coating, thinner and/or other additive, and cleaning material used during each compliance period.

If the facility is using the compliant materials option, the facility may maintain purchase records instead of volume used for each coating.

Failure to keep these records constitutes a violation of this standard.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 77: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(e), Subpart MMMM

Item 77.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 77.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must collect and keep records of the mass fraction of organic HAP for each coating, thinner and/or other additive, and cleaning material used during each compliance period unless the material is tracked by weight.

Failure to keep these records constitutes a violation of

this standard.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 78: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(f), Subpart MMMM

Item 78.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 78.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must collect and keep records of the volume fraction of coating solids for each coating used during each compliance period.

Failure to keep these records constitutes a violation of this standard.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 79: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(g), Subpart MMMM

Item 79.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 79.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must collect and keep records of the density for each coating, thinner and/or other additive, and cleaning material used during each compliance period.

Failure to keep these records will constitute a violation of this standard.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 80: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3930(k), Subpart MMMM

Item 80.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 80.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the affected source uses add-on controls to comply with any applicable emission limits, the facility must keep the following records:

- for each deviation, a record of whether the deviation occurred during a period of startup, shutdown, or malfunction
- the records in §63.6(e)(3)(iii)-(v) related to startup, shutdown, and malfunction
- the records required to show continuous compliance with each operating limit specified in Table 1 to Subpart MMMM which applies to the affected source
- for each capture system that is a PTE, the data and documentation used to support a determination that the capture system meets the criteria in Method 204 of appendix M to 40 CFR 51 for a PTE and has a capture efficiency of 100%, as specified in §63.3965(a)
- for each capture system that is not a PTE, the data and documentation used to determine the capture efficiency according to the requirements in §§63.3964 and 3965(b)-(e), including the records listed in §63.3930(k)(5)(i)-(iii) which apply
- the records of each add-on control device performance test conducted according to §63.3964 and §63.3966
- the records of the coating operation conditions during the add-on control device performance test showing that the performance test was conducted under representative operating conditions
- records of the data and calculations used to establish the emission capture and add-on control device operating limits as specified in §63.3967 and to document compliance with the operating limits as specified in table 1 of Subpart MMMM
- a record of the work practice plan required by §63.3893 and documentation that the affected source is implementing the plan on a continuous basis.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 81: Length of time to keep records
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3931, Subpart MMMM

Item 81.1:
This Condition applies to:

Emission Unit: U00034

Emission Unit: U00035

Item 81.2:
Records must be in a form suitable and readily available for expeditious review, according to §63.10(b)(1). Where appropriate, the records may be maintained as electronic spreadsheets or as a database.

As specified in §63.10(b)(1), the facility must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record

The facility must keep each record on-site for at least 2 years after the date of the occurrence, measurement, maintenance, corrective action, report, or record according to §63.10(b)(1). The records may be kept off-site for the remaining 3 years.

Condition 82: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3963(a), Subpart MMMM

Item 82.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 82.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

To demonstrate continuous compliance with the applicable emission limit in §63.3890, the organic HAP emission rate for each compliance period, determined according to the procedures in §63.3961, must be equal to or less than the applicable emission limit in §63.3890. A compliance period consists of 12 months. Each month after the end of the initial compliance period described in §63.3960 is the end of a compliance period consisting of that month and the preceding 11 months.

The facility must perform the calculations in §63.3961 on a monthly basis using data from the previous 12 months of operation. If the facility is complying with a facility-specific emission limit under §63.3890(c), the facility must also perform the calculation using Equation 1 in §63.3890(c)(2) on a monthly basis using the data from the previous 12 months of operation.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 83: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3963(b), Subpart MMMM

Item 83.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 83.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the organic HAP emission rate for any 12-month compliance period exceeded the applicable emission limit in §63.3890, this is a deviation from the emission limit for that compliance period that must be reported as specified in §63.3910(c)(6) and 63.3920(a)(7).

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3963(c), Subpart MMMM

Item 84.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 84.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must demonstrate continuous compliance with each operating limit required in §63.3892 that applies, as specified in Table 1 to Subpart MMMM, when the coating line is in operation.

If an operating parameter is out of the allowed range specified in Table 1 to Subpart MMMM, this is a deviation from the operating limit that must be reported as specified in §63.3910(c)(6) and 63.3920(a)(7).

If an operating parameter deviates from the operating limit specified in Table 1 to Subpart MMMM, then the facility must assume that the emission capture system and add-on control device were achieving zero efficiency during the time period of the deviation, unless the facility has other data indicating the actual efficiency of the emission capture system and add-on control device and the use of these data is approved by the Administrator.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 85: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3963(d), Subpart MMMM

Item 85.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 85.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must meet the requirements for bypass lines in §63.3968(b) for controlled coating operations for which the facility does not conduct liquid-liquid material balances. If any bypass line is opened and emissions are diverted to the atmosphere when the coating operation is running, this is a deviation that must be reported as specified in §63.3910(c)(6) and 63.3920(a)(7). For the purposes of completing the compliance calculations specified in §63.3961(h), the facility must treat the materials used during a deviation on a controlled coating operations if they were used on an uncontrolled coating operation for the time period of the deviation as indicated in Equation 1 of §63.3961.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 86: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3963(e), Subpart MMMM

Item 86.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 86.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must demonstrate continuous compliance with the work practice standards in §63.3893. If the facility did not develop a work practice plan, or the facility did not implement the plan, or the facility did not keep the records required by §63.3930(k)(8), this is a deviation from the work practice standards that must be reported as

specified in §63.3910(c)(6) and §63.3920(a)(7).

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 87: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3963(f), Subpart MMMM

Item 87.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 87.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
As part of each semiannual compliance report required in §63.3920, the facility must identify the coating operation(s) for which the emission rate with add-on control option was used. If there were no deviations from the emission limitations, submit a statement that the facility was in compliance with the emission limits during the reporting period because the organic HAP emission rate for each compliance period was less than or equal to the applicable emission limit in §63.3890, and that the facility achieved the operating limits required by §63.3892 and the work practice standards required by §63.3893 during each compliance period.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 88: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3964(b), Subpart MMMM

Item 88.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 88.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
To ensure continued compliance with the requirements of the regulation, the facility shall conduct a performance test once during the term of the permit. The performance test shall determine the efficiency of the emission capture system and the add-on control device.

The facility must conduct each performance test to determine the efficiency of an emission capture system according to the provisions listed in §63.3965.

The facility must conduct each performance test to determine the efficiency of an add-on control device according to the requirements listed in §63.3966.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 89: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3967(a), Subpart MMMM

Item 89.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00035

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

Item 89.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

During the performance test required by §63.3960 and described in §63.3964, 3965, and 3966, the facility must establish the operating limits required by §63.3892 according to this condition, unless the facility received approval for alternative monitoring and operating limits under §63.8(f) as specified in §63.3892.

If the control device is a thermal oxidizer, establish the operating limits by:

1) During the performance test, the facility must monitor and record the combustion temperature at least once every 15 minutes during each of the three test runs. The facility must monitor the temperature in the firebox of the thermal oxidizer or immediately downstream of the firebox before any substantial heat exchange occurs.

2) Use the data collected during the performance test to calculate and record the average combustion temperature maintained during the performance test. This average combustion temperature is the minimum operating limit for your thermal oxidizer.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 90: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3967(a), Subpart MMMM

Item 90.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

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

Item 90.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

During the performance test required by §63.3960 and described in §63.3964, 3965, and 3966, the facility must establish the operating limits required by §63.3892 according to this condition, unless the facility received approval for alternative monitoring and operating limits under §63.8(f) as specified in §63.3892.

If the control device is a thermal oxidizer, establish the operating limits by:

1) During the performance test, the facility must monitor and record the combustion temperature at least once every 15 minutes during each of the three test runs. The facility must monitor the temperature in the firebox of the thermal oxidizer or immediately downstream of the firebox before any substantial heat exchange occurs.

2) Use the data collected during the performance test to calculate and record the average combustion temperature maintained during the performance test. This average combustion temperature is the minimum operating limit for your thermal oxidizer.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 91: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3967(f), Subpart MMMM

Item 91.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 91.2:
Compliance Certification shall include the following monitoring:

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

For each capture device that is not part of a PTE that meets the criteria of §63.3965(a), establish an operating limit for either the gas volumetric flow rate or duct static pressure, as specified in paragraphs (1) and (2) below. The operating limit for a PTE is specified in Table 1 of Subpart MMMM.

(1) During the capture efficiency determination required by §63.3960 and described in §§63.3964 and 63.3965, monitor and record either the gas volumetric flow rate or the duct static pressure for each separate capture device in the emission capture system at least once every 15 minutes during each of the three test runs at a point in the duct between the capture device and the add-on control device inlet.

(2) Calculate and record the average gas volumetric flow rate or duct static pressure for the three test runs for each capture device. This average gas volumetric flow rate or duct static pressure is the minimum operating limit for that specific capture device.

Parameter Monitored: PRESSURE DROP
Lower Permit Limit: 0.007 inches of water
Monitoring Frequency: CONTINUOUS
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(a), Subpart MMMM

Item 92.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must install, operate, and maintain each continuous parameter monitoring system (CPMS) specified in §63.3968(c), (e), (f), and (g) according to the following provisions:

- The CPMS must complete a minimum of one cycle of operation for each successive 15-minute period. The facility must have a minimum of four equally spaced successive cycles of CPMS operation in 1 hour.

- The facility must determine the average of all recorded readings for each successive 3-hour period of the emission capture system and add-on control device operation.

- The facility must record the results of each inspection, calibration, and validation check of the CPMS

- The facility must maintain the CPMS at all times and have available necessary parts for routine repairs of the monitoring equipment

- The facility must operate the CPMS and collect emission capture system and add-on control device parameter data at all times that a controlled coating operation is operating, except during monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, if applicable, calibrations checks and required zero and span adjustments).

- The facility must not use emission capture system or add-on control device parameter data recorded during monitoring malfunctions, associated repairs, out-of-control periods, or required quality assurance or control activities when calculating data averages. The facility must use all the data collected during all other periods in calculating the data averages for determining compliance with the emission capture system and add-on control device operating limits.

- A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the CPMS to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions. Any period for which the monitoring system is out-of-control and data are not available for required calculations is a deviation from the monitoring requirements.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(b), Subpart MMMM

Item 93.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 93.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must meet the following requirements for each emission capture system that contains bypass lines that could divert emissions away from the add-on control device to the atmosphere.

The facility must monitor or secure the valve or closure mechanism controlling the bypass line in a nondiverting position in such a way that the valve or closure mechanism cannot be opened without creating a record that the valve was opened. The facility uses the following methods to monitor or secure the valve or closure mechanism.

VALVE CLOSURE MONITORING - ensure that any bypass line valve is in the closed (nondiverting) position through monitoring of valve position at least once every 15 minutes. The monitoring system must be visually inspected at least once every month to verify that the monitor will indicate valve position.

AUTOMATIC SHUTDOWN SYSTEM - use an automatic shutdown system in which the coating operation is stopped when flow is diverted by the bypass line away from the add-on control device to the atmosphere when the coating operating is running. The automatic shutdown system must

be inspected at least once every month to verify that it will detect diversions of flow and shut down the coating operation.

The facility shall maintain a log and/or records of the monthly inspections on site. The log and/or records shall include the date and time of the inspection, the results of the inspection, any deviations, corrective actions taken, and any other pertinent information.

If any bypass line is opened, the facility must include a description of why the bypass line was opened and the length of time it remained open in the semiannual compliance reports required in §63.3920.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 94: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(b), Subpart MMMM

Item 94.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 94.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The facility must meet the following requirements for each emission capture system that contains bypass lines that could divert emissions away from the add-on control device to the atmosphere.

The facility must monitor or secure the valve or closure mechanism controlling the bypass line in a nondiverting position in such a way that the valve or closure mechanism cannot be opened without creating a record that the valve

was opened. The method used to monitor or secure the valve or closure mechanism must meet one of the requirements specified below:

1) FLOW CONTROL POSITION INDICATOR - install, calibrate, maintain, and operate according to manufacturer's specifications a flow control position indicator that takes a reading at least once every 15 minutes and provides a record indicating whether the emissions are directed to the add-on control device or diverted from the add-on control device. The time of occurrence and flow control position must be recorded, as well as every time the flow direction has changed. The flow control position indicator must be installed at the entrance to any bypass line that could divert the emissions away from the add-on control device to the atmosphere.

2) CAR-SEAL OR LOCK-AND-KEY VALVE CLOSURES - secure any bypass line valve in the closed position with a car-seal or a lock-and-key type configuration. The seal or closure mechanism must be visually inspected at least once every month to ensure that the valve is maintained in the closed position, and the emissions are not diverted away from the add-on control device to the atmosphere.

3) VALVE CLOSURE MONITORING - ensure that any bypass line valve is in the closed (nondiverting) position through monitoring of valve position at least once every 15 minutes. The monitoring system must be visually inspected at least once every month to verify that the monitor will indicate valve position.

4) AUTOMATIC SHUTDOWN SYSTEM - use an automatic shutdown system in which the coating operation is stopped when flow is diverted by the bypass line away from the add-on control device to the atmosphere when the coating operating is running. The automatic shutdown system must be inspected at least once every month to verify that it will detect diversions of flow and shut down the coating operation.

5) FLOW DIRECTION INDICATOR - install, calibrate, maintain, and operate according to manufacturer's specifications a flow direction indicator that takes a reading at least once every 15 minutes and provides a record indicating whether the emissions are directed to or from the add-on control device. Each time the flow direction changes, the next reading of the time of occurrence and flow direction must be recorded. The flow direction indicator must be installed in each bypass line or air makeup supply line that could divert the emissions away from the add-on control device to the

atmosphere.

If any bypass line is opened, the facility must include a description of why the bypass line was opened and the length of time it remained open in the semiannual compliance reports required in §63.3920.

Parameter Monitored: AIR FLOW
Upper Permit Limit: 0 dry standard cubic feet per minute
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 95: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(c), Subpart MMMM

Item 95.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 95.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For all gas temperature monitoring devices installed in a thermal or catalytic oxidizer, the facility shall conduct an accuracy audit every quarter and after every deviation. Accuracy audit methods include comparisons of sensor output to redundant temperature sensors, to calibrated temperature measurement devices, or to temperature simulation devices.

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 1/30/2011.

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

Condition 96: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(c), Subpart MMMM

Item 96.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 96.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility is using a thermal oxidizer as an add-on control device, then the facility shall comply with the provisions listed in §63.3968(a) and 3968(c)(1) through 3968(c)(3) which includes the following:

1) Install a gas temperature monitor in the firebox of the thermal oxidizer or in the duct immediately downstream of the firebox before any substantial heat exchange occurs

2) For each gas temperature monitoring device:

- locate the temperature sensor in a position that provides a representative temperature
- use a temperature sensor with a measurement sensitivity of 5 degrees Fahrenheit or 1.0% of the temperature value, whichever is larger
- before using the sensor for the first time or when relocating or replacing the sensor, perform a validation check by comparing the sensor output to a calibrated temperature measurement device or by comparing the sensor output to a simulated temperature

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 97: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(c), Subpart MMMM

Item 97.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 97.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For each gas temperature monitoring device installed in a thermal or catalytic oxidizer, the facility shall conduct a visual inspection of each sensor every quarter if redundant temperature sensors are not used.

Monitoring Frequency: QUARTERLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 98: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(g), Subpart MMMM

Item 98.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 98.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For each pressure drop measurement device in a capture system monitoring system, the facility shall perform a visual inspection of the sensor at least monthly if there is no redundant sensor.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 99: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(g), Subpart MMMM

Item 99.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 99.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For each pressure drop measurement device in a capture system monitoring system, the facility must meet the requirements listed in §63.3968(a) and (g)(2)(i)-(vii) which includes:

1) Locate the pressure sensor(s) in or as close to a position that provides a representative measurement of the pressure drop across each opening you are monitoring.

2) Use a pressure sensor with an accuracy of at least 0.5 inches of water column or 5 percent of the measured value, whichever is larger.

3) Perform an initial calibration of the sensor according to the manufacturer's requirements.

4) Conduct a validation check before initial operation or

upon relocation or replacement of a sensor. Validation checks include comparison of sensor values to calibrated pressure measurement devices or to pressure simulation using calibrated pressure sources.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 100: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(g), Subpart MMMM

Item 100.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 100.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For each pressure drop measurement device in a capture system monitoring system, the facility must conduct an accuracy audit every quarter and after every deviation. Accuracy audit methods include comparison of sensor values to calibrated pressure measurement devices or to pressure simulation using calibrated pressure sources.

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 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 101: Compliance Certification
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:40CFR 63.3968(g), Subpart MMMM

Item 101.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00034

Emission Unit: U-00035

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

Item 101.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For each pressure drop measurement device in a capture system monitoring system, the facility shall perform monthly leak checks on pressure connections. A pressure of at least 1.0 inches of water column to the connection must yield a stable sensor result for at least 15 seconds.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

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

Condition 102: Emission Point Definition By Emission Unit
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 102.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00005

Emission Point: 00005
Height (ft.): 38 Length (in.): 42 Width (in.): 42
NYTMN (km.): 4756.235 NYTME (km.): 549.729 Building: 1

Emission Point: 00007
Height (ft.): 31 Diameter (in.): 28
NYTMN (km.): 4756.245 NYTME (km.): 549.734 Building: 1

Emission Point: 00008

Height (ft.): 35 Diameter (in.): 36
NYTMN (km.): 4756.24 NYTME (km.): 549.725 Building: 1

Item 102.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00006

Emission Point: 00006
Height (ft.): 38 Length (in.): 42 Width (in.): 42
NYTMN (km.): 4756.232 NYTME (km.): 549.727 Building: 1

Item 102.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00016

Emission Point: 00016
Height (ft.): 46 Diameter (in.): 28
NYTMN (km.): 4756.215 NYTME (km.): 549.845 Building: 1

Item 102.4:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00017

Emission Point: 00017
Height (ft.): 50 Diameter (in.): 18
NYTMN (km.): 4756.221 NYTME (km.): 549.833 Building: 1

Item 102.5:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00026

Emission Point: 00026
Height (ft.): 21 Diameter (in.): 18
NYTMN (km.): 4756.192 NYTME (km.): 549.867 Building: 1

Item 102.6:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00027

Emission Point: 00027
Height (ft.): 26 Diameter (in.): 16
NYTMN (km.): 4756.183 NYTME (km.): 549.718 Building: 1

Item 102.7:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00028

Emission Point: 00028
Height (ft.): 38 Diameter (in.): 14
NYTMN (km.): 4756.105 NYTME (km.): 549.925 Building: 1

Item 102.8:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00029

Emission Point: 00029
Height (ft.): 12 Diameter (in.): 9
NYTMN (km.): 4756.149 NYTME (km.): 549.947 Building: 2

Item 102.9:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00034

Emission Point: 20005
Height (ft.): 45 Diameter (in.): 16
NYTMN (km.): 4756.112 NYTME (km.): 549.931 Building: 1

Emission Point: 20006
Height (ft.): 45 Diameter (in.): 20
NYTMN (km.): 4756.108 NYTME (km.): 549.937 Building: 1

Emission Point: 20007
Height (ft.): 39 Diameter (in.): 24
NYTMN (km.): 4756.118 NYTME (km.): 549.926 Building: 1

Emission Point: 20008
Height (ft.): 38 Diameter (in.): 16
NYTMN (km.): 4756.121 NYTME (km.): 549.932 Building: 1

Emission Point: 20009
Height (ft.): 38 Diameter (in.): 16
NYTMN (km.): 4756.118 NYTME (km.): 549.938 Building: 1

Emission Point: 20011
Height (ft.): 25 Length (in.): 24 Width (in.): 24
Building: 1

Emission Point: 20012
Height (ft.): 49 Diameter (in.): 44
NYTMN (km.): 4756.112 NYTME (km.): 549.945 Building: 1

Item 102.10:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00035

Emission Point: 00018
Height (ft.): 42 Diameter (in.): 32
NYTMN (km.): 4756.211 NYTME (km.): 549.834 Building: 1

Emission Point: 00019
Height (ft.): 42 Diameter (in.): 32
NYTMN (km.): 4756.211 NYTME (km.): 549.818 Building: 1

Emission Point: 00020
Height (ft.): 42 Diameter (in.): 32
NYTMN (km.): 4756.207 NYTME (km.): 549.824 Building: 1

Emission Point: 00021
Height (ft.): 42 Diameter (in.): 32
NYTMN (km.): 4756.203 NYTME (km.): 549.833 Building: 1

Emission Point: 00022
Height (ft.): 42 Diameter (in.): 32
NYTMN (km.): 4756.2 NYTME (km.): 549.84 Building: 1

Emission Point: 00023
Height (ft.): 16 Diameter (in.): 12
NYTMN (km.): 4756.223 NYTME (km.): 549.833 Building: 1

Emission Point: 00030
Height (ft.): 40 Diameter (in.): 48
NYTMN (km.): 4756.226 NYTME (km.): 549.841 Building: 1

Emission Point: 00045
Height (ft.): 40 Diameter (in.): 44
NYTMN (km.): 4756.229 NYTME (km.): 549.834

Item 102.11:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00036

Emission Point: 00036
Height (ft.): 23 Diameter (in.): 20
NYTMN (km.): 4756.179 NYTME (km.): 549.804 Building: 1

Emission Point: 00037
Height (ft.): 23 Diameter (in.): 20
NYTMN (km.): 4756.148 NYTME (km.): 549.82 Building: 1

Emission Point: 00038
Height (ft.): 23 Diameter (in.): 18
NYTMN (km.): 4756.144 NYTME (km.): 549.817 Building: 1

Emission Point: 00039
Height (ft.): 23 Diameter (in.): 14
NYTMN (km.): 4756.185 NYTME (km.): 549.807 Building: 1

Emission Point: 00040 Removal Date: 12/31/2006
Height (ft.): 30 Diameter (in.): 16
Building: 1

Emission Point: 00041 Removal Date: 12/31/2006
Height (ft.): 26 Diameter (in.): 9
Building: 1

Emission Point: 00042 Removal Date: 12/31/2006
Height (ft.): 26 Diameter (in.): 9
Building: 1

Emission Point: 00043
Height (ft.): 36 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4756.249 NYTME (km.): 549.666 Building: 3

Emission Point: 00044
Height (ft.): 36 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4756.245 NYTME (km.): 549.671 Building: 3

Item 102.12:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-10001

Emission Point: 10001
Height (ft.): 39 Diameter (in.): 48
NYTMN (km.): 4756.104 NYTME (km.): 549.973 Building: 2

Item 102.13:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-10007

Emission Point: 10007
Height (ft.): 53 Length (in.): 72 Width (in.): 48
NYTMN (km.): 4756.098 NYTME (km.): 549.983 Building: 2

Item 102.14:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-10008

Emission Point: 1008A
Height (ft.): 53 Length (in.): 72 Width (in.): 48
NYTMN (km.): 4756.089 NYTME (km.): 550.003 Building: 2

Item 102.15:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-30001

Emission Point: 30001
Height (ft.): 47 Diameter (in.): 24
NYTMN (km.): 4756.118 NYTME (km.): 549.913 Building: 1

Item 102.16:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-30002

Emission Point: 30002
Height (ft.): 47 Diameter (in.): 24
NYTMN (km.): 4756.106 NYTME (km.): 549.933 Building: 1

Condition 103: Process Definition By Emission Unit
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 103.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00005
Process: 004 Source Classification Code: 3-04-001-14
Process Description:
This process involves the charging of the cast house melter with aluminum. A typical charge to the melter is 55,000 pounds of aluminum. Flux is typically added to each charge but the quantity of flux added is less than 0.5 percent of the total charge. Alloying elements, such as copper and manganese, may also be added.

Emission Source/Control: 00009 - Process

Item 103.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00005
Process: E02 Source Classification Code: 1-02-006-02
Process Description:
Natural gas fired burner for the melter. The combustion emissions are exhausted through the stack of the melter, fume hood, and sow preheater. The maximum rated capacity of the burner is 27 mmBtu/hr.

Emission Source/Control: E0002 - Combustion

Item 103.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00006
Process: 005 Source Classification Code: 3-04-001-14

Process Description:
This process involves the holding, tapping, and pouring of molten aluminum received from the cast house melter. A typical charge to the holder is 55,000 pounds of aluminum. Magnesium ingots and silicon disks are typically added, but the quantity is less than 0.5 percent of the charge. Other alloying elements, such as copper, may also be added.

Emission Source/Control: 0000B - Process

Item 103.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00006
Process: E03 Source Classification Code: 1-02-006-02
Process Description:
Natural gas fired burner for the holder. The combustion emissions are exhausted through the stack of the holder. The maximum rated capacity of the burner is 27 mmBtu/hr.

Emission Source/Control: E0003 - Combustion

Item 103.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00016
Process: 012 Source Classification Code: 3-99-999-94
Process Description:
Extruded aluminum parts are sprayed with an alkaline pretreatment shower prior to painting resulting in the emission of liquid particulate through the stack.

Emission Source/Control: 00016 - Process

Item 103.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00017
Process: 013 Source Classification Code: 3-99-999-94
Process Description:
Extruded aluminum parts are sprayed with an acid pretreatment shower prior to painting resulting in the emission of liquid particulate through the stack.

Emission Source/Control: 00017 - Process

Item 103.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00026

Process: 01B Source Classification Code: 4-02-025-01
Process Description:
The spraying of small metal coupons in a bench top booth results in the emission of volatile organic compounds (VOC) and particulate. Particulate is controlled with panel filters. VOC emissions are exempt from regulation in accordance with 6 NYCRR Part 228.1(e)(1). Acetone, an exempt VOC, non HAP, is used to clean up paint spray equipment.

Emission Source/Control: 00021 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 00020 - Process

Item 103.8:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00027
Process: 01C Source Classification Code: 3-99-999-94
Process Description:
Solutions of caustic soda and water are heated using natural gas fired burners. Extrusion dies are immersed in the tanks in order to remove residual aluminum. The tanks have process ventilation. Emissions are in the form of liquid particulate. Emissions are controlled with a wet scrubber.

Emission Source/Control: 00052 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 00022 - Process

Item 103.9:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00027
Process: F04 Source Classification Code: 1-02-006-03
Process Description:
Natural gas fired burners (4) for the solution tanks. The combustion emissions are exhausted through the solution tanks stack. The maximum rated capacity of each burner is 1.0 mmBtu/hr.

Emission Source/Control: E0004 - Combustion

Item 103.10:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00028
Process: 01D Source Classification Code: 3-99-999-94
Process Description:

The extruded aluminum parts that are painted in the two paint spray lines are suspended from the conveyors on hooks. To remove the dried paint from the hooks, they are placed in batches in a controlled pyrolysis heating furnace. The furnace is heated with a natural gas fired burner. The majority of the paint is converted to ash and removed as waste. Particulate emissions are minimal.

Emission Source/Control: 00023 - Process

Item 103.11:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00028
Process: F05 Source Classification Code: 1-02-006-03
Process Description:
Natural gas fired burner for the pyrolysis furnace. The combustion emissions are exhausted through the stack of the furnace. The maximum rated capacity of the burner is 0.29 mmBtu/hr.

Emission Source/Control: E0005 - Combustion

Item 103.12:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00029
Process: 01E Source Classification Code: 3-99-999-94
Process Description:
In order to form a thermal break in certain products (e.g. window frames) a two part resin is injected into a channel in the extruded part. A strip of aluminum is then machined away leaving a gap between the two parts of the aluminum extrusion. The two parts of the resin react with negligible emissions. The resin lines are flushed out using a solvent. There are minimal solvent emissions.

Emission Source/Control: 00024 - Process

Item 103.13:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 201 Source Classification Code: 4-02-025-01
Process Description:
Paint Line 2 paint spray booth 1. Paint is applied to extruded aluminum parts using an electrostatic disk mounted on a hydraulic ram. Panel filters are used for particulate control. The exhaust is ducted through a thermal oxidizer which also has particulate control filters.

Emission Source/Control: 20002 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 20001 - Process

Item 103.14:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 202 Source Classification Code: 4-02-025-01
Process Description:
Paint Line 2 paint spray booth 2. Paint is applied to extruded aluminum parts using an electrostatic disk mounted on a hydraulic ram. Panel filters are used for particulate control. The exhaust is ducted through a thermal oxidizer which also has particulate control filters.

Emission Source/Control: 20004 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 20003 - Process

Item 103.15:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 203 Source Classification Code: 4-02-008-10
Process Description:
Paint Line 2 curing oven. Painted parts are conveyed through a curing oven. The oven is heated using a burner fired by natural gas. Combustion emissions from the burner are vented separately. The oven exhaust is ducted through a thermal oxidizer.

Emission Source/Control: 20005 - Process

Item 103.16:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 205 Source Classification Code: 4-02-008-10
Process Description:
Paint Line 2 dry oven. Following the pretreatment showers, the parts are conveyed through a drying oven prior to painting. The oven is heated with a burner that is fired with natural gas. Combustion emissions from the burner are vented separately.

Emission Source/Control: 20007 - Process

Item 103.17:

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

Emission Unit: U-00034
Process: 206 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 2 dry oven hood. A hood over the inlet/outlet to the drying oven. The purpose of the hood is to vent heated air from the oven. Emissions vented through this natural draft stack should be minimal.

Emission Source/Control: 20008 - Process

Item 103.18:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 207 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 2 roof vent. One of three roof vents over Paint Line 2 that is primarily designed to remove heat from the area over the curing oven. Emissions vented through the roof vent should be minimal.

Emission Source/Control: 20009 - Process

Item 103.19:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 208 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 2 roof vent. One of three roof vents over Paint Line 2 that is primarily designed to remove heat from the area over the curing oven. Emissions vented through the roof vent should be minimal.

Emission Source/Control: 20010 - Process

Item 103.20:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 209 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 2 roof vent. One of three roof vents over Paint Line 2 that is primarily designed to remove heat from the area over the curing oven. Emissions vented through the roof vent should be minimal.

Emission Source/Control: 20011 - Process

Item 103.21:

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

Emission Unit: U-00034
Process: 210 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 2 flash off vent. Following the coating of parts in the paint spray booths, the parts are conveyed through a flash off area prior to entering the curing oven. A vent over the area exhausts any emissions that occur during flash off. The vent is ducted through a thermal oxidizer.

Emission Source/Control: 20012 - Process

Item 103.22:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00034
Process: 212 Source Classification Code: 1-02-006-03
Process Description:
Thermal oxidizer natural gas burner. A natural gas fired burner for the oxidizer with a maximum rated capacity of 2.55 mmBtu/hr.

Emission Source/Control: 20014 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 20001 - Process

Emission Source/Control: 20003 - Process

Emission Source/Control: 20005 - Process

Emission Source/Control: 20012 - Process

Item 103.23:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 006 Source Classification Code: 4-02-008-10
Process Description:
Paint Line 1 bake oven. Painted parts are conveyed through a bake oven. The oven is heated using a natural gas fired burner. combustion emissions from the burner are vented separately. The oven exhaust is vented through thermal oxidizers.

Emission Source/Control: 00025 - Process

Item 103.24:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 008 Source Classification Code: 4-02-025-01
Process Description:
Paint Line 1 paint spray booth 1. Paint is applied to extruded aluminum parts using an electrostatic disk mounted on a ram. Panel filters are used for particulate control. Exhaust is vented through thermal oxidizers which also have particulate control filters.

Emission Source/Control: 10028 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 10027 - Process

Item 103.25:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 009 Source Classification Code: 4-02-025-01
Process Description:
Paint Line 1 spray booth 2. Paint is applied to extruded aluminum parts using an electrostatic disk mounted on a ram. Panel filters are used for particulate control. Exhaust is vented through thermal oxidizers which also have particulate control filters.

Emission Source/Control: 1002B - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 1002A - Process

Item 103.26:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 00A Source Classification Code: 4-02-025-01
Process Description:
Paint Line 1 spray booth 3. Paint is applied to extruded aluminum parts using an electrostatic disk mounted on a ram. Panel filters are used for particulate control. Exhaust is vented through thermal oxidizers which also have particulate control filters.

Emission Source/Control: 1002E - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 1002D - Process

Item 103.27:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035

Process: 00B Source Classification Code: 4-02-025-01
Process Description:
Paint Line 1 spray booth 4. Paint applied to extruded aluminum parts using an electrostatic disk mounted on a ram. Panel filters are used for particulate control. Exhaust is vented through thermal oxidizers which also have particulate control filters.

Emission Source/Control: 10031 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 10030 - Process

Item 103.28:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 014 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 roof vent. One of five roof vents over Paint Line 1that is primarily designed to remove heat from the area over the bake oven. Emissions through the roof vent should be minimal.

Emission Source/Control: 00018 - Process

Item 103.29:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 015 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 roof vent. One of five roof vents over Paint Line 1 that is primarily designed to remove heat from the area over the bake oven. Emissions through the roof vent should be minimal.

Emission Source/Control: 00019 - Process

Item 103.30:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 016 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 roof vent. One of five roof vents over Paint Line 1 that is primarily designed to remove heat from the area over the bake oven. Emissions through the roof vent should be minimal.

Emission Source/Control: 0001A - Process

Item 103.31:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 017 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 roof vent. One of five roof vents over Paint Line 1 that is primarily designed to remove heat from the area over the bake oven. Emissions through the roof vent should be minimal.

Emission Source/Control: 0001B - Process

Item 103.32:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 020 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 roof vent. One of five roof vents over Paint Line 1 that is primarily designed to remove heat from the area over the bake oven. Emissions through the roof vent should be minimal.

Emission Source/Control: 00042 - Process

Item 103.33:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 022 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 smoke hood. A hood over the inlet/outlet to the bake oven. The purpose of the smoke hood is to vent heated air from the oven. The exhaust is vented through thermal oxidizers.

Emission Source/Control: 00036 - Process

Item 103.34:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: 024 Source Classification Code: 4-02-025-99
Process Description:
Paint Line 1 flash off tunnel. Following the application of coatings in the paint spray booths, the parts are conveyed through a flash off area. A vent over the area exhausts any emissions that occur during flash off through thermal oxidizers.

Emission Source/Control: 00040 - Process

Item 103.35:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: E01 Source Classification Code: 1-02-006-03
Process Description:
Thermal oxidizer natural gas burner. A natural gas fired burner for the Model 30 oxidizer with a maximum rated capacity of 2.81 mmBtu/hr.

Emission Source/Control: E001A - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 00025 - Process

Emission Source/Control: 00036 - Process

Emission Source/Control: 00040 - Process

Emission Source/Control: 10027 - Process

Emission Source/Control: 1002A - Process

Emission Source/Control: 1002D - Process

Emission Source/Control: 10030 - Process

Item 103.36:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00035
Process: E13 Source Classification Code: 1-02-006-03
Process Description:
Thermal oxidizer natural gas burner. A natural gas fired burner for the Model 25 oxidizer with a maximum rated capacity of 2.7 mmBtu/hr.

Emission Source/Control: E0013 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: E001A - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 00025 - Process

Emission Source/Control: 00036 - Process

Emission Source/Control: 00040 - Process

Emission Source/Control: 10027 - Process

Emission Source/Control: 1002A - Process

Emission Source/Control: 1002D - Process

Emission Source/Control: 10030 - Process

Item 103.37:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00036
Process: E06 Source Classification Code: 1-02-006-03
Process Description:
Aging Oven 1. Following extrusion in the presses, the aluminum is placed into aging ovens to temper the metal to the proper hardness. The oven is heated with a natural gas fired burner with a maximum rated capacity of 2 mmBtu/hr.

Emission Source/Control: E0006 - Process
Design Capacity: 2 million Btu per hour

Item 103.38:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00036
Process: E07 Source Classification Code: 1-02-006-03
Process Description:
Aging Oven 2. Following extrusion in the presses, the aluminum is placed into aging ovens to temper the metal to the proper hardness. The oven is heated with a natural gas fired burner with a maximum rated capacity of 2 mmBtu/hr.

Emission Source/Control: E0007 - Process
Design Capacity: 2 million Btu per hour

Item 103.39:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00036
Process: E08 Source Classification Code: 1-02-006-03
Process Description:
Aging Oven 3. Following extrusion in the presses, the aluminum is placed into aging ovens to temper the metal to the proper hardness. The oven is heated with a natural gas fired burner with a maximum rated capacity of 2 mmBtu/hr.

Emission Source/Control: E0008 - Process
Design Capacity: 2 million Btu per hour

Item 103.40:

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

Emission Unit: U-00036
Process: E09 Source Classification Code: 1-02-006-03
Process Description:
Aging Oven 4. Following extrusion in the presses, the aluminum is placed into aging ovens to temper the metal to the proper hardness. The oven is heated with a natural gas fired burner with a maximum rated capacity of 2 mmBtu/hr.

Emission Source/Control: E0009 - Process
Design Capacity: 2 million Btu per hour

Item 103.41:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00036
Process: E12 Source Classification Code: 1-02-006-03
Process Description:
Remelt Technologies Homogenizing Furnace. Following casting, the aluminum logs are placed into a homogenizing furnace to reduce chemical separation of cast structures and improve workability. The furnace is heated with a natural gas fired burner with a maximum rated capacity of 18 mmBtu/hr. There are two exhaust stacks associated with this furnace since the furnace can travel to either of two locations.

Emission Source/Control: E0012 - Process
Design Capacity: 18 million Btu per hour

Item 103.42:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-10001
Process: 025 Source Classification Code: 3-99-999-94
Process Description:
A 15,000 gallon solution tank is used in the aluminum anodize process. Racked parts are immersed in the tank in order to prepare the parts for subsequent processing. The tank is heated with a natural gas fired burner. Combustion emissions are exhausted separately. The reactions that occur in the tank in conjunction with the heating of the solution result in the emission of liquid particulate.

Emission Source/Control: 00045 - Process

Item 103.43:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-10007
Process: 026 Source Classification Code: 3-99-999-94
Process Description:
Tanks 5 and 7 are both 8,000 gallon solution tanks used in the aluminum anodize process. Racked parts are immersed in the tanks in order to etch the aluminum parts in an alkaline solution prior to subsequent processing. The tanks are heated with natural gas fired burners. Combustion emissions are exhausted separately. The reactions that occur in the tanks in conjunction with the heating of the solutions result in the emission of liquid particulate. The emissions are controlled with a roof mounted Viron FRP Horizontal scrubber.

Emission Source/Control: 0047A - Control
Control Type: WET SCRUBBER

Emission Source/Control: 00046 - Process

Emission Source/Control: 00050 - Process

Item 103.44:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-10008
Process: 027 Source Classification Code: 3-99-999-94
Process Description:
Tanks 12A and 12B are both 8,000 gallon solution tanks used in the aluminum anodize process. Racked parts are immersed in the sulfuric anodizing baths in order to impart a hard coat to the parts prior to subsequent processing. The reactions that occur in the tanks result in the emission of liquid particulate. The emissions are controlled with a Viron PVC Mist Eliminator.

Emission Source/Control: 0049A - Control
Control Type: MIST ELIMINATOR

Emission Source/Control: 00048 - Process

Emission Source/Control: 00051 - Process

Item 103.45:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-30001
Process: 301 Source Classification Code: 3-99-999-94
Process Description:
Extruded aluminum parts are sprayed with an alkaline pretreatment shower prior to painting, resulting in the emission of liquid particulate through the stack.

Emission Source/Control: 30001 - Process

Item 103.46:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-30002
Process: 302 Source Classification Code: 3-99-999-94
Process Description:
Extruded aluminum parts are sprayed with an acid pretreatment shower prior to painting, resulting in the emission of liquid particulate through the stack.

Emission Source/Control: 30002 - Process

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: **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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 104: Contaminant List
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable State Requirement:ECL 19-0301

Item 104.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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

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

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

Condition 105: Unavoidable noncompliance and violations
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable State Requirement:6 NYCRR 201-1.4

Item 105.1:
At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

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

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

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

determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

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

Condition 106: Compliance Demonstration
Effective between the dates of 08/17/2010 and 08/16/2015

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

Item 106.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00026

Item 106.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
40 CFR 63, Subpart MMMM - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products does not apply to coating operations which use coatings in volumes of less than 50 gallons per year, provided that the total volume of coatings exempt does not exceed 250 gallons per year at the facility as noted in 40 CFR 63.3881(c)(3). In order to verify that the facility meets the exemption, the facility shall limit the usage of coatings in this coating operation/emission unit to less than 50 gallons per year.

The facility shall maintain a log which indicates the monthly and twelve (12) month rolling total coating usage in the coating operation/emission unit. In addition, the facility shall maintain the following records:

1) a current list of all surface coatings and other products in use;

2) information on the surface coatings and other products being used, including the manufacturer, brand, product name or code, hazardous air pollutant content, volatile organic compound content, and other manufacturer's product specifications;

3) a description of equipment used during and after

application, including, type, make and model, maximum design process rate or throughput, and a description of the application and curing/drying methods employed;

4) a monthly log of the consumption of each surface coating and other products used and the calculations showing how the emissions were determined for each; and

5) all purchase orders, invoices, and other documents to support the information in the monthly and twelve (12) month rolling logs.

All of the required records noted above shall be maintained on site for a period of five (5) years and made available to representatives of the Department upon request.

Parameter Monitored: COATING
Upper Permit Limit: 50 gallons
Monitoring Frequency: MONTHLY
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 107: Air pollution prohibited
Effective between the dates of 08/17/2010 and 08/16/2015

Applicable State Requirement:6 NYCRR 211.2

Item 107.1:
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.