New York State Department of Environmental Conservation
Facility DEC ID: 6221800017

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-2218-00017/00009
Effective Date: 07/17/2015 Expiration Date: 07/16/2020

Permit Issued To: KNOWLTON TECHNOLOGIES LLC
213 FACTORY ST
WATERTOWN, NY 13601

Facility: KNOWLTON TECHNOLOGIES LLC
213 FACTORY ST
WATERTOWN, NY 13601

Contact: ERICK B AUSTIN
213 Factory St.
Watertown, NY 13601

Description:

Knowlton Technologies LLC manufactures a variety of specialty papers, including automotive friction and filter paper. Facility operations include three paper machines, a paper saturator/coating line, and various R & D and other support operations. This is a renewal of the facilities Title V air permit.

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: LAWRENCE R AMBEAU
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601

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 6 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 exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

**** Facility Level ****

**Condition 5: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS**

Applicable State Requirement: 6 NYCRR 621.6 (a)

**Item 5.1:**
Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245
Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: KNOWLTON TECHNOLOGIES LLC
213 FACTORY ST
WATERTOWN, NY 13601

Facility: KNOWLTON TECHNOLOGIES LLC
213 FACTORY ST
WATERTOWN, NY 13601

Authorized Activity By Standard Industrial Classification Code:
2672 - PAPER COATED AND LAMINATED, NEC
2621 - PAPER MILLS EXC BUILDING PAPER

Permit Effective Date: 07/17/2015 Permit Expiration Date: 07/16/2020
LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level
1 6 NYCRR 200.6: Acceptable Ambient Air Quality
2 6 NYCRR 201-6.4 (a) (7): Fees
3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
6 6 NYCRR 201-6.4 (e): Compliance Certification
7 6 NYCRR 202-2.1: Compliance Certification
8 6 NYCRR 202-2.5: Recordkeeping requirements
9 6 NYCRR 215.2: Open Fires - Prohibitions
10 6 NYCRR 200.7: Maintenance of Equipment
11 6 NYCRR 201-1.7: Recycling and Salvage
12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
18 6 NYCRR 202-1.1: Required Emissions Tests
20 40CFR 82, Subpart F: Recycling and Emissions Reduction
21 6 NYCRR Subpart 201-6: Emission Unit Definition
22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
23 6 NYCRR Subpart 201-7: Facility Permissible Emissions
*24 6 NYCRR Subpart 201-7: Capping Monitoring Condition
25 6 NYCRR 211.1: Air pollution prohibited
26 6 NYCRR 212.6 (a): Compliance Certification
27 6 NYCRR 228-1.1 (a) (3): Once in always in
28 6 NYCRR 228-1.3 (e) (2): Compliance Certification

Emission Unit Level
29 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
30 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
31 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

EU=1-PAPER
32 6 NYCRR 212.4 (c): Compliance Certification

EU=1-PAPER,Proc=PMS
33 6 NYCRR 212.4 (a): Compliance Certification

EU=1-SVSAT
*34 6 NYCRR Subpart 201-7: Capping Monitoring Condition
35 6 NYCRR 228-1.4 (d) (3): Compliance Certification
36 6 NYCRR 228-1.5 (b): Compliance Certification
37 6 NYCRR 228-1.5 (b): Compliance Certification
38 6 NYCRR 228-1.5 (b): Compliance Certification
40 40CFR 63.3320(b)(1), Subpart JJJJ: Compliance Certification
41 40CFR 63.3321(a), Subpart JJJJ: Compliance Certification
42 40CFR 63.3330(a), Subpart JJJJ: Compliance date for existing affected sources.
43 40CFR 63.3350(e), Subpart JJJJ: Compliance Certification
44 40CFR 63.3350(e), Subpart JJJJ: Compliance Certification
45 40CFR 63.3350(f), Subpart JJJJ: Compliance Certification
46 40CFR 63.3360(e), Subpart JJJJ: Compliance Certification
47 40CFR 63.3360(e)(1), Subpart JJJJ: Compliance Certification
48 40CFR 63.3360(e)(2), Subpart JJJJ: Recording of process information during performance test.
49 40CFR 63.3360(e)(3)(i), Subpart JJJJ: Compliance Certification
50 40CFR 63.3360(f), Subpart JJJJ: Compliance Certification
51 40CFR 63.3360(g), Subpart JJJJ: Determination of volatile matter retained in coated web or otherwise not emitted to the atmosphere
52 40CFR 63.3370(e), Subpart JJJJ: Compliance Certification
53 40CFR 63.3370(k)(1), Subpart JJJJ: Compliance Certification
54 40CFR 63.3370(k)(2)(i), Subpart JJJJ: Compliance Certification
55 40CFR 63.3370(k)(3)(i), Subpart JJJJ: Compliance Certification
56 40CFR 63.3400(b), Subpart JJJJ: Compliance Certification
57 40CFR 63.3400(c), Subpart JJJJ: Compliance Certification
58 40CFR 63.3400(d), Subpart JJJJ: Compliance Certification
59 40CFR 63.3400(e), Subpart JJJJ: Compliance Certification
60 40CFR 63.3400(f), Subpart JJJJ: Compliance Certification
61 40CFR 63.3400(g), Subpart JJJJ: Compliance Certification
62 40CFR 63.3410, Subpart JJJJ: Compliance Certification

EU=1-SVSAT,Proc=BLR
63 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
64 40CFR 60.7(a), NSPS Subpart A: Modification Notification
65 40CFR 60.9, NSPS Subpart A: Availability of information.
66 40CFR 60.12, NSPS Subpart A: Circumvention.
67 40CFR 60.14, NSPS Subpart A: Modifications.
68 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Certification
69 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification
70 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Certification

EU=1-SVSAT,Proc=INK
71 6 NYCRR 228-1.3 (b) (1): Compliance Certification
72 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
73 6 NYCRR 228-1.3 (d): Compliance Certification

EU=1-SVSAT,Proc=MIX
74 6 NYCRR 212.10 (c) (4) (iii): Compliance Certification
75 40CFR 63.9495(a), Subpart QQQQQ: Compliance date for existing solvent mixers.
76 40CFR 63.9500(a), Subpart QQQQQ: Compliance Certification
77 40CFR 63.9505(a), Subpart QQQQQ: Compliance Certification
78 40CFR 63.9505(b), Subpart QQQQQ: Compliance Certification
79 40CFR 63.9505(c), Subpart QQQQQ: Compliance Certification
80 40CFR 63.9515(a), Subpart QQQQQ: Compliance Certification
81 40CFR 63.9530(c), Subpart QQQQQ: Compliance Certification
82 40CFR 63.9530(e), Subpart QQQQQ: Compliance Certification
83 40CFR 63.9535, Subpart QQQQQ: Compliance Certification
84 40CFR 63.9540, Subpart QQQQQ: Compliance Certification
85 40CFR 63.9540(d), Subpart QQQQQ: Compliance Certification
86 40CFR 63.9545, Subpart QQQQQ: Compliance Certification
87 40CFR 63.9550, Subpart QQQQQ: Compliance Certification
88 40CFR 63.9570, Subpart QQQQQ: Alternative compliance requirements.

EU=1-SVSAT,Proc=SS1
89 6 NYCRR 228-1.3 (b) (1): Compliance Certification
90 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
91 6 NYCRR 228-1.3 (d): Compliance Certification

EU=1-SVSAT,Proc=WAS
92 6 NYCRR 228-1.3 (b) (1): Compliance Certification
93 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
94 6 NYCRR 228-1.3 (d): Compliance Certification

EU=1-SVSAT,EP=M0001
95 6 NYCRR 212.4 (b): Compliance Certification
96 6 NYCRR 227-1.3 (a): Compliance Certification

EU=1-TANKS
97 6 NYCRR 212.4 (c): Compliance Certification
98 6 NYCRR 212.10 (c) (4) (iii): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level
99 ECL 19-0301: Contaminant List
100 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities

NOTE: * preceding the condition number indicates capping.
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, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

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

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

Item B: Public Access to Recordkeeping for 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 201-6.2 (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 201-6.2 (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 201-6.4 (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 201-6.4 (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 201-6.4 (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 201-6.4 (a) (6)
This permit does not convey any property rights of any sort or any exclusive privilege.
Item I: Severability - 6 NYCRR 201-6.4 (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 201-6.4 (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 201-6.4 (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 07/17/2015 and 07/16/2020

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 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 201-6.2 of Part 201.

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 201-6.2(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 may be submitted electronically or physically. Electronic reports shall be submitted using the Department’s Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 6: Compliance Certification**
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 6 NYCRR 201-6.4 (e)

**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:**
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.
iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department’s Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section  
USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer  
State Office Building  
317 Washington Street  
Watertown, NY 13601-3787

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 1/30/2016.  
Subsequent reports are due on the same day each year

**Condition 7:** Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 6 NYCRR 202-2.1

**Item 7.1:**  
The Compliance Certification activity will be performed for the Facility.
Item 7.2:
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 8: Recordkeeping requirements
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 6 NYCRR 202-2.5

Item 8.1:
(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 9: Open Fires - Prohibitions
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 6 NYCRR 215.2

Item 9.1:
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 9.2
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 10: Maintenance of Equipment
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 200.7

Item 10.1:

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 11: Recycling and Salvage  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 201-1.7

Item 11.1:  
Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 201-1.8

Item 12.1:  
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 13: Exempt Sources - Proof of Eligibility  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 201-3.2 (a)

Item 13.1:  
The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 201-3.3 (a)

Item 14.1:  
The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (4)

Item 15.1:  
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 16: Right to Inspect
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (8)

Item 16.1:
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 17: Off Permit Changes
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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
(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

**Condition 18: Required Emissions Tests**

Effective between the dates of 07/17/2015 and 07/16/2020

**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: Accidental release provisions.**

Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40 CFR Part 68

**Item 19.1:**
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 20: Recycling and Emissions Reduction**

Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40 CFR 82, Subpart F

**Item 20.1:**
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 21: Emission Unit Definition**

**Effective between the dates of 07/17/2015 and 07/16/2020**

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

**Item 21.1:**
The facility is authorized to perform regulated processes under this permit for:

- **Emission Unit:** 1-PAPER

  **Emission Unit Description:**
  This emission unit consists of 3 paper machines (pap01, pap02, and pap03) each of which includes a dryer section. Emissions vent from two points for paper machine 1, three points for paper machine 2 and one point for the pilot paper machine (pap03).

  **Building(s):** MAIN

**Item 21.2:**
The facility is authorized to perform regulated processes under this permit for:

- **Emission Unit:** 1-SVSAT

  **Emission Unit Description:**
  This emission unit involves solvent coating operations. It consists of a resin kitchen with mix vessels (mixvs) and solvent wash tank (wshtk), two paper saturator sections (satur) a unwind/wind area (windu), a dryer section (dryer), and final winder area (fwind). Hap and voc emissions from these sources are controlled by a boiler/incinerator (blrin), and are exhausted through epm0001. After the dryer section, there is an inking station (inkst), which also vents to the boiler/incinerator.

  **Building(s):** BBISL

**Item 21.3:**
The facility is authorized to perform regulated processes under this permit for:

- **Emission Unit:** 1-TANKS

  **Emission Unit Description:**
  This emission unit consists of two 10,000 gallon underground tanks used to store methanol. Each tank will vent via its own emission point (eps tank 1 and tank2).

  **Building(s):** TNKFM
Condition 22:  Progress Reports Due Semiannually  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 201-6.4 (d) (4)  

Item 22.1:  
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 23:  Facility Permissible Emissions  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR Subpart 201-7  

Item 23.1:  
The sum of emissions from the emission units specified in this permit shall not equal or exceed the following  
Potential To Emit (PTE) rate for each regulated contaminant:  

CAS No: 000050-00-0  
Name: FORMALDEHYDE  
PTE: 10,000 pounds per year  

Condition 24:  Capping Monitoring Condition  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR Subpart 201-7  

Item 24.1:  
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:  

6 NYCRR 212.4 (b)  

Item 24.2:  
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.  

Item 24.3:  
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart,
during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 24.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 24.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 24.6:
The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
- CAS No: 000050-00-0 FORMALDEHYDE

Item 24.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Emissions of formaldehyde at this facility shall not exceed 10,000 pounds during any 12 month period. The facility shall maintain records that quantify the amount of formaldehyde contained in each coating and ink applied (emission unit 1-SVSAT) and the amount of formaldehyde added at the wet end of the paper machines (emission unit 1-PAPER) during each month. These two values shall be summed to give the total facility formaldehyde usage for each month.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: FORMALDEHYDE
Upper Permit Limit: 10000 pounds per year
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 25: Air pollution prohibited
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 6 NYCRR 211.1

Item 25.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 26: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 26.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: 1-PAPER

Emission Unit: 1-TANKS

Item 26.2:
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 Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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

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

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

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

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 27: Once in always in
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 228-1.1 (a) (3)

Item 27.1:
Any coating line that is or becomes subject to the provisions of Subpart 228-1 will remain subject to these provisions even if the annual potential to emit or actual emissions of VOCs for the facility later falls below the thresholds set forth in Subdivision 228-1.1(a).

Condition 28: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

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

Item 28.1:
The Compliance Certification activity will be performed for the Facility.

Item 28.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
A facility containing a coating line (other than a class A coating line) may use up to 55 gallons of coatings (facility wide) on a 12-month rolling total basis which does not comply with the VOC content limits set forth in section 228-1.4; provided such use is recorded on an as
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**** Emission Unit Level ****

Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 29.1:
The following emission points are included in this permit for the cited Emission Unit:

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Emission Point</th>
<th>Height (ft.)</th>
<th>Length (in.)</th>
<th>Width (in.)</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-PAPER</td>
<td>P1EP1</td>
<td>24</td>
<td>26</td>
<td>28</td>
<td>MAIN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NYTMN (km.): 4869.562</td>
<td>NYTME (km.): 427.266</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-PAPER</td>
<td>P1EP2</td>
<td>24</td>
<td>26</td>
<td>28</td>
<td>MAIN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NYTMN (km.): 4869.562</td>
<td>NYTME (km.): 427.266</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-PAPER</td>
<td>P2EP1</td>
<td>28</td>
<td></td>
<td>30</td>
<td>MAIN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NYTMN (km.): 4869.562</td>
<td>NYTME (km.): 427.266</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-PAPER</td>
<td>P2EP2</td>
<td>28</td>
<td></td>
<td>30</td>
<td>MAIN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NYTMN (km.): 4869.562</td>
<td>NYTME (km.): 427.266</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-PAPER</td>
<td>P2EP3</td>
<td>28</td>
<td></td>
<td>30</td>
<td>MAIN</td>
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<td>NYTME (km.): 427.266</td>
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<td></td>
</tr>
<tr>
<td>1-PAPER</td>
<td>P3EP1</td>
<td>35</td>
<td></td>
<td>24</td>
<td>MAIN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NYTMN (km.): 4869.562</td>
<td>NYTME (km.): 427.266</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Item 29.2:
The following emission points are included in this permit for the cited Emission Unit:

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Emission Point</th>
<th>Height (ft.)</th>
<th>Diameter (in.)</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-SVSAT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Emission Point: M0001  
Height (ft.): 95  Diameter (in.): 62  
NYTMN (km.): 4869.556  NYTME (km.): 427.245  Building: BBISL

Item 29.3:  
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 1-TANKS

Emission Point: TANK1  
Height (ft.): 18  Diameter (in.): 6  
NYTMN (km.): 4869.562  NYTME (km.): 427.266  Building: TNKFM

Emission Point: TANK2  
Height (ft.): 18  Diameter (in.): 6  
NYTMN (km.): 4869.562  NYTME (km.): 427.266  Building: TNKFM

Condition 30:  Process Definition By Emission Unit  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 30.1:  
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-PAPER  
Process Description:  
This process involves making paper in 3 paper machines, each of which includes a dryer section.

Emission Source/Control: DRY01 - Process
Emission Source/Control: DRY02 - Process
Emission Source/Control: DRY03 - Process
Emission Source/Control: PAP01 - Process
Emission Source/Control: PAP02 - Process
Emission Source/Control: PAP03 - Process

Item 30.2:  
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-SVSAT  
Process: BLR  Source Classification Code: 1-02-006-02  
Process Description:  
This process involves the boiler/incinerator, which provides process and comfort heating to the facility. The
boiler is fired with natural gas.

Emission Source/Control: BLRIN - Combustion
Design Capacity: 53.6 million British thermal units

Item 30.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-SVSAT
Process: INK Source Classification Code: 4-05-005-97
Process Description:
This process consists of the ink station, where stripes may be applied to the back side of coated paper. Ink is applied using a stainless steel cylinder. This process is subject to the paper and other web coating MACT.

Emission Source/Control: BLRIN - Combustion
Design Capacity: 53.6 million British thermal units

Emission Source/Control: INKST - Process

Item 30.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-SVSAT
Process: MIX Source Classification Code: 4-02-013-03
Process Description:
This process involves the mixing of coatings for use on the coating lines. The mixing process is subject to the friction materials manufacturing MACT.

Emission Source/Control: BLRIN - Combustion
Design Capacity: 53.6 million British thermal units

Emission Source/Control: MIXVS - Process

Item 30.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-SVSAT
Process: SS1 Source Classification Code: 4-02-013-01
Process Description:
This process involves the solvent saturator, which is used to coat paper substrate. Specifically, this process consists of two paper saturator sections, an unwind/wind area, a dryer section, and a final winder area. The solvent saturator is subject to the paper and other web coating MACT.

Emission Source/Control: BLRIN - Combustion
Design Capacity: 53.6 million British thermal units
Item 30.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-SVSAT  
Process: WAS  
Source Classification Code: 4-02-013-05  
Process Description:  
This process involves the solvent wash tank, which is used to remove residual resin mixture from the saturator trough and rollers.

Emission Source/Control: BLRIN - Combustion  
Design Capacity: 53.6 million British thermal units

Emission Source/Control: WSHTK - Process

Item 30.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-TANKS  
Process: T01  
Source Classification Code: 4-07-008-14  
Process Description:  
This process involves the filling and storage operations for tank1 and tank2.

Emission Source/Control: TANK1 - Process  
Design Capacity: 10,000 gallons

Emission Source/Control: TANK2 - Process  
Design Capacity: 10,000 gallons

Condition 31:  
Emission Unit Permissible Emissions  
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 31.1:  
The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-SVSAT  
CAS No: 0NY998-00-0  
Name: VOC
PTE(s): 72,000 pounds per year

Condition 32: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 32.1:
The Compliance Certification activity will be performed for:

   Emission Unit: 1-PAPER

Item 32.2:
Compliance Certification shall include the following monitoring:

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

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

The permittee will conduct compliance observations during operation at the monitoring frequency stated below. These observations include pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure this source to be in compliance with the particulate emission rate.

Additionally, the permittee will immediately investigate any instance where there is cause to believe that particulate emissions above 0.05 gr/dscf are occurring or have occurred from a process source. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. During these instances the permittee shall determine the cause, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of...
Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050   grains per ds cf
Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 33:  Compliance Certification
Effective between the dates of  07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 212.4 (a)

Item 33.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-PAPER
Process: PMS

Regulated Contaminant(s):
   CAS No: 0NY998-00-0  VOC
   CAS No: 0NY100-00-0  TOTAL HAP

Item 33.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Facility shall maintain records of the quantity of individual HAPs and VOCs contained in each product that is produced on the 3 paper machines which make up this Emission Unit. If requested the facility will perform an ambient air quality impact analysis on any HAP or VOC suspected of exceeding the Department's ambient guideline concentrations. The ambient air quality impact analysis procedure and ambient guideline concentrations are outlined in DEC Program Policy DAR-1.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 34:  Capping Monitoring Condition
Effective between the dates of  07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-7
Item 34.1:  
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 231-2.2 (d) (3)

Item 34.2:  
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 34.3:  
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 34.4:  
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 34.5:  
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 34.6:  
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

Item 34.7:  
Compliance Certification shall include the following monitoring:

Capping: Yes  
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS  
Monitoring Description: Emissions of volatile organic compounds (VOC) from emission unit 1-SVSAT shall remain less than 36 tons during any 12 month period. The facility shall maintain records that quantify the amount of each coating and ink
applied, the VOC content of each coating and ink as applied, and the quantity and VOC content of all solvents utilized in the mix tanks. The facility will also maintain a report of the latest emissions test showing the capture and control efficiency attained at emission unit 1-SVSAT. The above information will be used to calculate the emission unit VOC emissions during each month.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: VOC's
Upper Permit Limit: 36 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 35:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 6 NYCRR 228-1.4 (d) (3)

**Item 35.1:**
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 35.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility will report annual coating usage as well as raw material usage of VOC containing raw materials. This report will give worst case scenario for VOC emissions based on MSDS's.

All coatings are aqueous and compliant with 6 NYCRR Part 228-1.4 Table D-2 at significantly less than 0.08 lbs VOC / lbs coating.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).
Condition 36: Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 228-1.5 (b)

Item 36.1:  
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  
Regulated Contaminant(s):  
CAS No: 0NY998-00-0  VOC

Item 36.2:  
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE  
Monitoring Description:  
The capture and control system of emission unit 1-SVSAT must achieve at least 98% overall removal efficiency of VOC. To demonstrate compliance with this limit the facility will perform an emission test to determine the overall removal efficiency of the capture and control system at least once during the term of this permit.

Parameter Monitored: VOC  
Lower Permit Limit: 98 percent  
Reference Test Method: EPA RM 18 or 25A  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 37: Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020  
Applicable Federal Requirement: 6 NYCRR 228-1.5 (b)

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

Emission Unit: 1-SVSAT  
Regulated Contaminant(s):  
CAS No: 0NY998-00-0  VOC

Item 37.2:  
Compliance Certification shall include the following monitoring:

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

Monitoring Description:
The capture and control system of emission unit 1-SVSAT must achieve at least 98% overall removal efficiency of VOC. To demonstrate that the capture and control system is operating at an overall VOC removal efficiency of 98% or greater, the facility will continually monitor the combustion temperature of the boiler/incinerator (emission source: BLRIN). The required minimum temperature, based on an hourly average of readings taken at 15 minute intervals, will be 1425 degrees Fahrenheit.

Parameter Monitored: TEMPERATURE
Upper Permit Limit: 1425   degrees Fahrenheit
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 228-1.5 (b)

Item 38.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

Item 38.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
In order to ensure 100% capture efficiency of emissions from emission unit 1-SVSAT the negative pressure of the exhaust system will be continuously monitored. Monitoring will be conducted at a location upstream of the booster fan, which is located upstream of the boiler/incinerator (emission source: BLRIN). The required maximum pressure, based on an hourly average of readings taken at 15 minute intervals, will be -1.5 inches water column.

Parameter Monitored: PRESSURE
Upper Permit Limit: -1.5   inches of water
Reference Test Method: Epa Method 204
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 39: NESHAP General Provisions**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40CFR 63, Subpart A

**Item 39.1:**
This Condition applies to Emission Unit: 1-SVSAT

**Item 39.2:**
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 40: Compliance Certification**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40CFR 63.3320(b)(1), Subpart JJJJ

**Item 40.1:**
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 40.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must limit organic HAP emissions to no more than 5% of the organic HAP applied for each month (95% reduction) on and after the compliance date specified in §63.3330. Compliance shall be demonstrated by following the provisions listed in §63.3370.

Monitoring Frequency: MONTHLY
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 41:** Compliance Certification

Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3321(a), Subpart JJJJ

**Item 41.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Regulated Contaminant(s):
  - CAS No: 0NY100-00-0 TOTAL HAP

**Item 41.2:**
Compliance Certification shall include the following monitoring:

**Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES

**Monitoring Description:**
For any web coating line or group of web coating lines for which the facility uses add-on control devices, unless a solvent recovery system and liquid-liquid material balance is used, the facility must meet the operating limits listed in Table 1 or according to the alternative operating limits listed in §63.3321(b). These operating limits apply to emission capture systems and control devices, and the facility must establish the operating limits during the performance test according to the requirements in §63.3360(e)(3). The facility must meet the operating limits at all times after the limits are established.

**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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 42:** Compliance date for existing affected sources.

Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3330(a), Subpart JJJJ

**Item 42.1:**
This Condition applies to Emission Unit: 1-SVSAT

**Item 42.2:**
An existing affected source subject to the provisions of this subpart, must comply by December 5, 2005. Facility must complete any performance test required in § 63.3360 within the time
Condition 43: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 40CFR 63.3350(e), Subpart JJJJ

Item 43.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Item 43.2:
Compliance Certification shall include the following monitoring:

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

Monitoring Description:
(1) Each CPMS must complete a minimum of one cycle of operation for each successive 15-minute period. There must be a minimum of four equally spaced successive cycles of CPMS operation to have a valid hour of data.
(2) There must be valid data from at least 90 percent of the hours during which the process operated.
(3) Facility must determine the hourly average of all recorded readings according to paragraphs (3)(i) and (ii) below.
   (i) To calculate a valid hourly value, there must be at least three of four equally spaced data values from that hour from a continuous monitoring system (CMS) that is not out-of-control.
   (ii) Provided all of the readings recorded in accordance with paragraph (3) clearly demonstrate continuous compliance with the standard that applies to the facility, then the facility is not required to determine the hourly average of all recorded readings.
(4) Facility must determine the rolling 3-hour average of all recorded readings for each operating period. To calculate the average for each 3-hour averaging period, there must be at least two of three of the hourly averages for that period using only average values that are based on valid data (i.e., not from out-of-control periods).
(5) Facility must record the results of each inspection, calibration, and validation check of the CPMS.
(6) At all times, facility must maintain the monitoring system in proper working order including, but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.
(7) Except for monitoring malfunctions, associated repairs, or required quality assurance or control activities (including calibration checks or required zero
and span adjustments), facility must conduct all monitoring at all times that the unit is operating. Data recorded during monitoring malfunctions, associated repairs, out-of-control periods, or required quality assurance or control activities shall not be used for purposes of calculating the emissions concentrations and percent reductions specified in § 63.3370. Facility must use all the valid data collected during all other periods in assessing compliance of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring system to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(8) Any averaging period for which there is no valid monitoring data and such data are required constitutes a deviation, and the facility must notify the Administrator in accordance with § 63.3400(c).

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1425 degrees Fahrenheit
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3350(e), Subpart JJJJ

Item 44.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

Item 44.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
If the facility is using a non-catalytic oxidizer to comply with the emission limits in §63.3320, the facility must install, calibrate, maintain, and operate temperature
monitoring equipment according to the manufacturer’s specifications. The calibration of the chart recorder, data logger, or temperature indicator must be verified every 3 months or the chart records, data logger, or temperature indicator must be replaced. The facility must replace the equipment whether the facility chooses not to perform the calibration or the equipment cannot be calibrated properly.

The facility must install, calibrate, operate, and maintain a temperature monitoring device equipped with a continuous recorder. The device must have an accuracy of +/-1% of the temperature being monitored in degrees Celsius, or +/-1 degree Celsius, whichever is greater. The thermocouple or temperature sensor must be installed in the combustion chamber at a location in the combustion zone.

The continuous temperature monitoring system must meet the requirements in §63.3350(e)(1)-(8).

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1425 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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3350(f), Subpart JJJJ

Item 45.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

Item 45.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility is complying with the emission limits in §63.3320 through the use of a capture system and control device for one or more coating lines, the facility must
develop a site-specific monitoring plan containing the following information for these capture systems:

1) The monitoring plan must identify the operating parameter to be monitored to ensure that the capture efficiency determined during the initial compliance test is maintained.
2) The monitoring plan must explain why this parameter is appropriate for demonstrating ongoing compliance.
3) The monitoring plan must identify the specific monitoring procedures.
4) The monitoring plan must specify the operating parameter value or range of values that demonstrate compliance with the emission standards in §63.3320. The specified operating parameter value or range of values must represent the conditions present when the capture system is being properly operated and maintained.

The facility must monitor the capture system in accordance with the site-specific monitoring plan. Any deviation from the operating parameter value or range of values will be considered a deviation from the emission limit. The facility must review and update the capture system monitoring plan at least annually and make the plan available for inspection by the NYSDEC upon request.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 46: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 40CFR 63.3360(e), Subpart JJJJ

Item 46.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

Item 46.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility is using an add-on control device other
than solvent recovery, such as an oxidizer, to comply with the emission standards in §63.3320, the facility must conduct a performance test to establish the destruction or removal efficiency of the control device according to the methods and procedures in §63.3360(e)(1) and (2).

If the facility is using one or more add-on control devices other than a solvent recovery system for which the facility conducts a liquid-liquid material balance to comply with the emission standards in §63.3320, the facility must establish the applicable operating limits required by §63.3321 during the performance test. These operating limits apply to each add-on control device.

For a thermal oxidizer, the facility must establish the operating limits according to the provisions listed in §63.3360(e)(3)(i).

For a catalytic oxidizer, the facility must establish the operating limits according to the provisions listed in §63.3360(e)(3)(ii).

Reference Test Method: see description
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 47: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 40CFR 63.3360(e)(1), Subpart JJJJ

Item 47.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Item 47.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
An initial performance test to establish the destruction or removal efficiency of the control device must be conducted such that control device inlet and outlet testing is conducted simultaneously, and the data are
reduced in accordance with the test methods and procedures in paragraphs (i) through (ix) below. Facility must conduct three test runs as specified in § 63.7(e)(3), and each test run must last at least 1 hour.

(i) Method 1 or 1A of 40 CFR part 60, appendix A, must be used for sample and velocity traverses to determine sampling locations.

(ii) Method 2, 2A, 2C, 2D, 2F, or 2G of 40 CFR part 60, appendix A, must be used to determine gas volumetric flow rate.


(iv) Method 4 of 40 CFR part 60, appendix A, must be used to determine stack gas moisture.

(v) The gas volumetric flow rate, dry molecular weight, and stack gas moisture must be determined during each test run specified in paragraph (vii) below.

(vi) Method 25 or 25A of 40 CFR part 60, appendix A, must be used to determine total gaseous non-methane organic matter concentration. Use the same test method for both the inlet and outlet measurements which must be conducted simultaneously. Facility must submit notice of the intended test method to the Administrator for approval along with notification of the performance test required under § 63.7(b). Facility must use Method 25A if any of the conditions described in paragraphs (A) through (D) below, apply to the control device.

(A) The control device is not an oxidizer.

(B) The control device is an oxidizer but an exhaust gas volatile organic matter concentration of 50 ppmv or less is required to comply with the emission standards in § 63.3320; or

(C) The control device is an oxidizer but the volatile organic matter concentration at the inlet to the control system and the required level of control are such that they result in exhaust gas volatile organic matter concentrations of 50 ppmv or less; or

(D) The control device is an oxidizer but because of the high efficiency of the control device the anticipated volatile organic matter concentration at the control device exhaust is 50 ppmv or less, regardless of inlet concentration.

(vii) Except as provided in § 63.7(e)(3), each performance test must consist of three separate runs with each run conducted for at least 1 hour under the conditions that exist when the affected source is
operating under normal operating conditions. For the purpose of determining volatile organic compound concentrations and mass flow rates, the average of the results of all the runs will apply.

(viii) Volatile organic matter mass flow rates must be determined for each run specified in paragraph (vii) above, using Equation 1 of this section:

\[ M_f = Q_{sd} C_c [12][0.0416][10-6] \]  \hspace{1cm} Eq. 1

Where:

- \( M_f \) = Total organic volatile matter mass flow rate, kilograms (kg)/hour (h).
- \( Q_{sd} \) = Volumetric flow rate of gases entering or exiting the control device, as determined according to § 63.3360(e)(1)(ii), dry standard cubic meters (dscm)/h.
- \( C_c \) = Concentration of organic compounds as carbon, ppmv.
- 12.0 = Molecular weight of carbon.
- 0.0416 = Conversion factor for molar volume, kg-moles per cubic meter (mol/m^3) (@ 293 Kelvin (K) and 760 millimeters of mercury (mmHg)).

(ix) For each run, emission control device destruction or removal efficiency must be determined using Equation 2 of this section:

\[ E = \frac{M_f - M_{fo}}{M_f} \times 100 \]  \hspace{1cm} Eq. 2

Where:

- \( E \) = Organic volatile matter control efficiency of the control device, percent.
- \( M_f \) = Organic volatile matter mass flow rate at the inlet to the control device, kg/h.
- \( M_{fo} \) = Organic volatile matter mass flow rate at the outlet of the control device, kg/h.

(x) The control device destruction or removal efficiency is determined as the average of the efficiencies determined in the test runs and calculated in Equation 2 of this section.

Parameter Monitored: DESTRUCTION EFFICIENCY
Lower Permit Limit: 95 percent reduction by weight
Reference Test Method: SEE DESCRIPTION
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Recording of process information during performance test.
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3360(e)(2), Subpart JJJJ

Item 48.1:
This Condition applies to Emission Unit: 1-SVSAT

Item 48.2:
Facility must record such process information as may be necessary to determine the conditions in existence at the time of the performance test. Operations during periods of startup, shutdown, and malfunction will not constitute representative conditions for the purpose of a performance test.

Condition 49: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3360(e)(3)(i), Subpart JJJJ

Item 49.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Item 49.2:
Compliance Certification shall include the following monitoring:

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

Monitoring Description:
If the facility is using one or more add-on control devices other than a solvent recovery system for which they conduct a liquid-liquid material balance to comply with the emission standards in § 63.3320, it must establish the applicable operating limits required by § 63.3321. These operating limits apply to each add-on emission control device, and the facility must establish the operating limits during the performance test required by paragraph § 63.3360(e) of this section according to the requirements in paragraph (i) below.

(i) Thermal oxidizer. If the add-on control device is
a thermal oxidizer, establish the operating limits according to paragraphs (A) and (B) below.

(A) 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. Facility must monitor the temperature in the firebox of the thermal oxidizer or immediately downstream of the firebox before any substantial heat exchange occurs.

(B) 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 the thermal oxidizer.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1425 degrees Fahrenheit
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3360(f), Subpart JJJJ

Item 50.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Regulated Contaminant(s):
CAS No: 0NY100-00-0 TOTAL HAP

Item 50.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility is demonstrating compliance by meeting the requirements in § 63.3370(e), (f), (g), (h), (i)(2), (k), (n)(2), or (3), or (p), the facility must determine capture efficiency using the following procedures:

1) The facility may assume the capture efficiency equals 100% if the capture system is a permanent total enclosure (PTE). The facility must confirm that the capture system is a PTE by demonstrating that it meets the requirements
of section 6 of EPA Method 204 of 40CFR51, appendix M, and that all exhaust gases from the enclosure are delivered to a control device.

2) The facility may determine capture efficiency according to the protocols for testing with temporary total enclosures that are specified in Methods 204 and 204A-F of 40CFR51, appendix M. The facility may exclude never-controlled work stations from such capture efficiency determinations.

3) The facility may use any capture efficiency protocol and test methods that satisfy the criteria of either the Data Quality Objective or the Lower Confidence Limit approach as described in appendix A of subpart KK of Part 63. The facility may exclude never-controlled work stations from such capture efficiency determinations.

Monitoring Frequency: SINGLE OCCURRENCE
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 51: Determination of volatile matter retained in coated web or otherwise not emitted to the atmosphere
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3360(g), Subpart JJJJ

Item 51.1:
This Condition applies to Emission Unit: 1-SVSAT

Item 51.2:
The facility may choose to take into account the mass of volatile matter retained in the coated web after curing or drying or otherwise not emitted to the atmosphere when determining compliance with the emission standards in §63.3320. If the facility chooses this option, the facility must develop a testing protocol to determine the mass of volatile matter retained in the coated web or otherwise not emitted to the atmosphere and submit this protocol to EPA for approval. The facility must submit this protocol with the site-specific test plan under §63.7(f). If the facility intends to take into account the mass of volatile matter retained in the coated web after curing or drying or otherwise not emitted to the atmosphere and demonstrate compliance according to §63.3370(c)(3), (c)(4), (c)(5), or (d), then the test protocol submitted must determine the mass of organic HAP retained in the coated web or otherwise not emitted to the atmosphere. Otherwise, compliance must be shown using the volatile organic matter content as a surrogate for the HAP content of the coatings.

Condition 52: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 40CFR 63.3370(e), Subpart JJJJ

**Item 52.1:**
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 52.2:**
Compliance Certification shall include the following monitoring:

**Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES

**Monitoring Description:**
The facility must operate a capture system and control device and demonstrate an overall organic HAP control efficiency of at least 95% for each month, or operate a capture system and oxidizer so that an outlet organic HAP concentration of no greater than 20 ppmv by compound on a dry basis is achieved as long as the capture efficiency is 100% as detailed in §63.3320(b)(4).

The facility must demonstrate compliance in accordance with §63.3370(i) when emissions from the affected source are controlled by a solvent recovery device.

The facility must demonstrate compliance in accordance with §63.3370(j) when emissions from the affected source are controlled by a control device with a continuous parameter monitoring system (CPMS).

The facility must demonstrate compliance in accordance with §63.3370(k) when emissions from the affected source are controlled by an oxidizer.

If the affected source has only always-controlled work stations and operates more than one capture system or more than one control device, the facility must demonstrate compliance in accordance with the provisions of §63.3370(n) or (p).

If the affected source operates one or more never-controlled work stations or one or more intermittently-controlled work stations, the facility must demonstrate compliance in accordance with the provisions in §63.3370(n).

**Monitoring Frequency:** MONTHLY
**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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 53:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3370(k)(1), Subpart JJJJ

**Item 53.1:**
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 53.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Facility must demonstrate initial compliance through performance tests of capture efficiency and control device efficiency and continuing compliance through continuous monitoring of capture system and control device operating parameters as specified in paragraphs (i) through (iii) below:

(i) Determine the oxidizer destruction efficiency using the procedure in § 63.3360(e).
(ii) Determine the capture system capture efficiency in accordance with § 63.3360(f).
(iii) Capture and control efficiency monitoring. Whenever a web coating line is operated, continuously monitor the operating parameters established in accordance with § 63.3350(e) and (f) to ensure capture and control efficiency.

Parameter Monitored: TOTAL HAP
Lower Permit Limit: 95 percent reduction by weight
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 54:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3370(k)(2)(i), Subpart JJJJ
Item 54.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Item 54.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Calculate the overall organic HAP control efficiency achieved using the following equation:

\[ R = \frac{(E)(CE)}{100} \]

Where:

R = Overall organic HAP control efficiency, percent.
E = Organic volatile matter control efficiency of the control device, percent.
CE = Organic volatile matter capture efficiency of the capture system, percent.

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 1/30/2016. Subsequent reports are due every 6 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3370(k)(3)(i), Subpart JJJJ

Item 55.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Item 55.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility is in compliance with the emission standards in § 63.3320(b) if the oxidizer is operated such that the average operating parameter value is greater than the operating parameter value established in accordance with §
63.3360(e) for each 3-hour period, and the capture system operating parameter is operated at an average value greater than or less than (as appropriate) the operating parameter value established in accordance with § 63.3350(f); and
(i) The overall organic HAP control efficiency is 95 percent or greater at an existing affected source.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 56: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3400(b), Subpart JJJJ

Item 56.1:
The Compliance Certification activity will be performed for:

   Emission Unit: 1-SVSAT
   Regulated Contaminant(s):
   CAS No: 0NY100-00-0 TOTAL HAP

Item 56.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must submit an initial notification as required in §63.9(b).

Existing facilities must submit the initial notification no later than December 5, 2004.

New and reconstructed affected sources must submit the initial notification according to the appropriate schedule in §63.9(b).

For the purpose of Subpart JJJJ, a title V or part 70 permit application may be used in lieu of the initial notification required in §63.9(b).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 57: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.3400(c), Subpart JJJJ

**Item 57.1:**
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 57.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must submit a semiannual compliance report according to the following schedule:

The first compliance report must cover the period beginning on the compliance date that is specified for the affected source in §63.3330 and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following the compliance date. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the calendar half immediately following the compliance date.

Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual period from July 1 to December 31. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

The semiannual compliance report shall contain the following information:

- company name and address
- statement by a responsible official with the official's name, title, and signature certifying the accuracy of the content of the report
- date of report and beginning and ending dates of the reporting period
- if there were no deviations from any emission limitations (emission limit or operating limit) that apply to the facility, a statement that there were no deviations from the emission limitations during the reporting period, and that no continuous monitoring system was inoperative,
inactive, malfunctioning, out-of-control, repaired, or adjusted.

- for each deviation from an emission limitation (emission limit or operating limit) that applied to the facility and that occurs at an affected source where the facility is not using a continuous emission monitoring system to comply with the emission limitations, the compliance report must contain the total operating time of each affected source during the reporting period, information on the number, duration, and cause of deviations (including known causes), if applicable, and the corrective action taken, information on the number, duration, and cause for CPMS downtime incidents, if applicable, other than downtime associated with zero and span and other calibration checks.

- for each deviation from an emission limit occurring at an affected source where a CEMS is used, the information in §63.3370(c)(2)(vi)(A)-(J) shall be submitted.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 58: Compliance Certification**
Effective between the dates of 07/17/2015 and 07/16/2020

*Applicable Federal Requirement: 40CFR 63.3400(d), Subpart JJJJ*

**Item 58.1:**
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 58.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must submit a Notification of Performance Tests as specified in §63.7 and §63.9(e) if the facility is required to conduct a performance test according to Subpart JJJJ. This notification and the site-specific test plan required under §63.7(c)(2) must identify the operating parameters to be monitored to ensure that the capture efficiency of the capture system and the control efficiency of the control device determined during the performance test are maintained. Unless EPA objects to the parameter or requests changes, the facility may
consider the parameters approved.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 59:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40 CFR 63.3400(e), Subpart JJJJ

**Item 59.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Regulated Contaminant(s):
  - CAS No: 0NY100-00-0 TOTAL HAP

**Item 59.2:**
Compliance Certification shall include the following monitoring:

- Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
- Monitoring Description:
  - The facility must submit a Notification of Compliance Status report as required in §63.9(h).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 60:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40 CFR 63.3400(f), Subpart JJJJ

**Item 60.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Regulated Contaminant(s):
  - CAS No: 0NY100-00-0 TOTAL HAP

**Item 60.2:**
Compliance Certification shall include the following monitoring:

- Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
- Monitoring Description:
  - The facility must submit performance test reports as specified in §63.10(d)(2) if the facility is using a control device to comply with the emission standard and the facility has not obtained a waiver from the performance test requirement or the facility is not exempted from this requirement by §63.3360(b). The performance test reports must be submitted as part of the
notification of compliance status required in §63.3400(e).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 61:** Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40CFR 63.3400(g), Subpart JJJJ

**Item 61.1:**
The Compliance Certification activity will be performed for:

- **Emission Unit:** 1-SVSAT
- **Regulated Contaminant(s):**
  - CAS No: 0NY100-00-0 TOTAL HAP

**Item 61.2:**
Compliance Certification shall include the following monitoring:

- **Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES
- **Monitoring Description:**
  The facility must submit startup, shutdown, and malfunction reports as specified in §63.10(d)(5), except that the provisions in Subpart A of Part 63 pertaining to startups, shutdowns, and malfunctions do not apply unless a control device is used to comply with this subpart.

  If actions taken by an owner/operator during a startup, shutdown, or malfunction of an affected source (including actions taken to correct a malfunction) are not consistent with the procedures specified in the affected source's SSMP required by §63.6(e)(3), the owner/operator must state such information in the report. The startup, shutdown, or malfunction report must consist of a letter containing the name, title, and signature of the responsible official who is certifying its accuracy and must be submitted to EPA.

  Separate startup, shutdown, and malfunction reports are not required if the information is included in the report specified in the semiannual report.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 62:** Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40CFR 63.3410, Subpart JJJJ
Item 62.1:
The Compliance Certification activity will be performed for:

Emission Unit: I-SVSAT

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

Item 62.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner/operator of an affected source must maintain the following records on a monthly basis for at least five years after each occurrence that requires recordkeeping. The latest two years must be kept on site and readily available, and the remaining 3 years may be kept off-site or on computer or other means as specified in §63.10(b)(1):

- The records specified in §63.10(b)(2) of all measurements needed to demonstrate compliance with Subpart JJJJ, including continuous emission monitor data in accordance with §63.3350(d)
- control device and capture system operating parameter data in accordance with §63.3350(c), (e), and (f)
- organic HAP content data for the purpose of demonstrating compliance in accordance with §63.3360(c)
- volatile matter and coating solids content data for the purpose of demonstrating compliance with §63.3360(d)
- overall control efficiency determination using capture efficiency and control device destruction or removal efficiency test results in accordance with §63.3360(e) and (f)
- material usage, organic HAP usage, volatile matter usage, and coating solids usage and compliance demonstrations using these data in accordance with §63.3370(b), (c), and (d)
- records specified in §63.10(c) for each continuous monitoring system operated by the owner/operator in accordance with §63.3350(b)
- records of all liquid-liquid material balances performed in accordance with §63.3370.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).
Condition 63: EPA Region 2 address.
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 63.1:
This Condition applies to Emission Unit: 1-SVSAT
Process: BLR

Item 63.2:
All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

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

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

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

Condition 64: Modification Notification
Effective between the dates of 07/17/2015 and 07/16/2020

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

Item 64.1:
This Condition applies to Emission Unit: 1-SVSAT
Process: BLR

Item 64.2:
Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity...
capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

**Condition 65: Availability of information.**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40CFR 60.9, NSPS Subpart A

**Item 65.1:**
This Condition applies to Emission Unit: 1-SVSAT
Process: BLR

**Item 65.2:**
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

**Condition 66: Circumvention.**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40CFR 60.12, NSPS Subpart A

**Item 66.1:**
This Condition applies to Emission Unit: 1-SVSAT
Process: BLR

**Item 66.2:**
No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**Condition 67: Modifications.**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40CFR 60.14, NSPS Subpart A

**Item 67.1:**
This Condition applies to Emission Unit: 1-SVSAT
Process: BLR

**Item 67.2:**
Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.
Condition 68:  Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020  

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

Item 68.1:  
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT  
- Process: BLR

Item 68.2:  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This notification shall include:

(1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.

(2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.

(3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 69:  Compliance Certification  
Effective between the dates of 07/17/2015 and 07/16/2020  

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

Item 69.1:  
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT  
- Process: BLR
Item 69.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 70: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 40CFR 60.48c(i), NSPS Subpart Dc

Item 70.1:
The Compliance Certification activity will be performed for:

  Emission Unit: 1-SVSAT
  Process: BLR

Item 70.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record, for determining compliance with the NSPS requirements.

** NOTE** Records shall be maintained for a minimum of five years to achieve compliance with the requirements of Title V.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 71: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

Item 71.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  
Process: INK

**Item 71.2:**  
Compliance Certification shall include the following monitoring:

**Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES  
**Monitoring Description:**
The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.

2. Purchase, usage and/or production records of each coating material, including solvents.

3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.

4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

5. Any additional information required to determine compliance with Part 228-1.

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

**Monitoring Frequency:** AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
**Reporting Requirements:** UPON REQUEST BY REGULATORY AGENCY

**Condition 72:**  
**Surface Coating- Prohibitions**  
Effective between the dates of 07/17/2015 and 07/16/2020  
**Applicable Federal Requirement:**6 NYCRR 228-1.3 (c)

**Item 72.1:**  
This Condition applies to  
Emission Unit: 1-SVSAT  
Process: INK
Item 72.2:
(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Condition 73: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)

Item 73.1:
The Compliance Certification activity will be performed for:

   Emission Unit: 1-SVSAT
   Process: INK

Item 73.2:
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 Subpart 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; and
(g) clean hand held spray guns by one of the following:
   (1) an enclosed spray gun cleaning system that is kept closed when not in use;
   (2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
   (3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
   (4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 74:** Compliance Certification

*Effective between the dates of 07/17/2015 and 07/16/2020*

**Applicable Federal Requirement:** 6 NYCRR 212.10 (c) (4) (iii)

**Item 74.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: MIX

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

**Item 74.2:**
Compliance Certification shall include the following monitoring:

- Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
- Monitoring Description:

  The resin kitchen vessels (Process MIX) are operating under a VOC RACT variance. Reduction of VOC emissions below the current level has been demonstrated to the Department to be economically infeasible.

  The facility is not required to operate the incinerator (emission source BLRIN) solely for the purpose of controlling VOC emissions from this process. This exception does not apply during times that the resin kitchen vessels are involved in friction materials manufacturing operations that are regulated by 40 CFR 63 Subpart QQQQQ.

  VOC emissions from this process will be limited by restricting the volatilization of solvents in the resin kitchen mix vessels by maintaining closed vessel lids at all times. The facility must maintain records that verify the position of the vessel lids once during each shift.

  Facility must continue to investigate VOC RACT strategies for this process and submit an updated VOC RACT demonstration as part of it's Title V renewal application. The demonstration must include an evaluation of the possibility of reformulation, abatement technology and/or process modification.

  This process specific RACT variance has been submitted to the EPA for their review, approval and inclusion in the State Implementation Plan (SIP).
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 75:** Compliance date for existing solvent mixers.
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9495(a), Subpart QQQQ

**Item 75.1:**
This Condition applies to Emission Unit: 1-SVSAT
Process: MIX

**Item 75.2:**
Existing solvent mixers must comply with each of the requirements for existing sources, codified at 40 CFR Part 63 Subpart QQQQ, no later than October 18, 2005.

**Condition 76:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9500(a), Subpart QQQQ

**Item 76.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: MIX

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

**Item 76.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
For each new, reconstructed, or existing large solvent mixer (capacity is greater than 2000 pounds, including friction materials and HAP solvent) at the facility, HAP solvent emissions to the atmosphere must be limited to no more than 30% of that which would otherwise be emitted in the absence of solvent recovery and/or solvent substitution, based on a 7-day block average.
Monitoring Frequency: DAILY
Averaging Method: 7-DAY AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 77: Compliance Certification**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40 CFR 63.9505(a), Subpart QQQQQ

**Item 77.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: MIX

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

**Item 77.2:**
Compliance Certification shall include the following monitoring:

- **Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES
- **Monitoring Description:**
  The facility must be in compliance with the emission limitation listed in §63.9500 at all times except during periods of startup, shutdown, or malfunction.

**Reporting Requirements:** SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 78: Compliance Certification**
**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 40 CFR 63.9505(b), Subpart QQQQQ

**Item 78.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: MIX

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

**Item 78.2:**
Compliance Certification shall include the following monitoring:
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must always operate and maintain the affected source, including air pollution control and monitoring equipment, in a manner consistent with good air pollution control practices for minimizing emissions at least to the levels required by all relevant standards, except during periods of startup, shutdown, or malfunction.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 79:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40CFR 63.9505(c), Subpart QQQQ

**Item 79.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: MIX

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

**Item 79.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must develop and implement a written startup, shutdown, and malfunction plan according to the provisions in §63.6(e)(3).

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 80:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 40CFR 63.9515(a), Subpart QQQQ

**Item 80.1:**
The Compliance Certification activity will be performed for:
Emission Unit: 1-SVSAT
Process: MIX

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

**Item 80.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
   Initial compliance with the emission limitation as stated in §63.9500(a) for large solvent mixers will be demonstrated if the HAP solvent discharge to the atmosphere during the first 7 days after the compliance date, as calculated using the procedures listed in 40CFR63.9520, does not exceed a 7-day block average of 30% of that which would otherwise be emitted in the absence of solvent recovery and/or solvent substitution.

   The facility must submit a notification of compliance status containing the results of the initial compliance demonstration according to §63.9535(e).

Parameter Monitored: TOTAL HAP
Upper Permit Limit: 30 percent by weight
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 7-DAY AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 81:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020
Applicable Federal Requirement:40CFR 63.9530(c), Subpart QQQQ

**Item 81.1:**
The Compliance Certification activity will be performed for:

   Emission Unit: 1-SVSAT
   Process: MIX

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

**Item 81.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
   The facility must report each instance in which the emission limitations for solvent mixers in §63.9500(a) and
(b) were not met. This includes periods of startup, shutdown, or malfunction. These instances are deviations from the emission limitations and must be reported according to the provisions in §63.9540.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 82: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9530(e), Subpart QQQQ

Item 82.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: MIX

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

Item 82.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Deviations that occur during periods of startup, shutdown, and malfunction are not violations if the facility demonstrates to the Administrator's satisfaction that the facility was operating in accordance with the startup, shutdown, and malfunction plan. The Administrator will determine whether deviations that occur during a period of startup, shutdown, or malfunction are violations, according to the provisions in §63.6(e).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 83: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9535, Subpart QQQQ

Item 83.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: MIX

Item 83.2:
Compliance Certification shall include the following monitoring:
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
(a) Facility must submit all of the notifications in §§ 63.8(f)(4) and 63.9(b), (c), (d), and (h) that apply to facility by the specified dates.

(b) If facility uses a control technique other than a solvent recovery system and/or solvent substitution, it must comply with the provisions in § 63.9570.

(c) As specified in § 63.9(b)(2), if facility starts up an affected source before October 18, 2002, it must submit initial notification no later than 120 calendar days after October 18, 2002.

(d) As specified in § 63.9(b)(3), if facility starts up a new affected source on or after October 18, 2002, it must submit initial notification no later than 120 calendar days after facility becomes subject to this subpart.

(e) Facility must submit a notification of compliance status according to § 63.9(h)(2)(ii). Facility must submit the notification of compliance status before the close of business on the 30th calendar day following the completion of the initial compliance demonstration.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 84: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9540, Subpart QQQQQ

Item 84.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: MIX

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

Item 84.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The facility must submit semiannual compliance reports
According to the following schedule:
- The first report must cover the period beginning on the compliance date as specified in §63.9495 and ending on June 30 or December 31, whichever date comes first after the compliance date.
- The first report must be postmarked or delivered no later than July 31 or January 31, whichever date comes first after the first compliance report is due.
- Each subsequent report must cover the semiannual period from January 1 through June 30 or the semiannual period from July 1 through December 31.
- Each subsequent report must be postmarked or delivered no later than July 31 or January 31, whichever date comes first after the end of the semiannual reporting period.
- For each affected source that is subject to permitting regulations pursuant to 40CFR70 or 71, and if NYSDEC has established dates for submitting semiannual reports pursuant to 40CFR70.6(a)(3)(iii)(A) or 71.6(a)(3)(iii)(A), the facility may submit the first and subsequent compliance reports according to the dates the NYSDEC has established instead of according to the dates above.

Each compliance report must include the following information:
- Company name and address
- Statement by a responsible official, with the official’s name, title, and signature, certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.
- Date of report and beginning and ending dates of the reporting period.
- If there was a startup, shutdown, or malfunction during the reporting period and the facility took actions consistent with the startup, shutdown, and malfunction plan, the compliance report must include the information in §63.10(d)(5)(i).
- If there were no deviations from the emission limitations for solvent mixers in §63.9500(a) and (b), a statement that there were no deviations from the emission limitations during the reporting period.
- If there were no periods during which a monitoring system was out-of-control as specified in §63.8(c)(7), a statement that there were no periods during which a monitoring system was out-of-control during the reporting period.

For each deviation from an emission limitation occurring at an affected source, the following information must be included in the semiannual report:
- The total operating time of each affected source during
the reporting period
- information on the number, duration, and cause of
deviations (including unknown cause, if applicable), and
the corrective action taken

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 85: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9540(d), Subpart QQQQ

Item 85.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: MIX

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

Item 85.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
If the facility had a startup, shutdown, or malfunction
during the semiannual period that was not consistent with
the startup, shutdown, or malfunction plan, the facility
must submit an immediate startup, shutdown, malfunction
report according to the requirements in §63.10(d)(5)(ii).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 86: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9545, Subpart QQQQ

Item 86.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: MIX

Regulated Contaminant(s):
CAS No: 0NY100-00-0 TOTAL HAP
Item 86.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
   The facility must keep the following records:
   - a copy of each notification and report that was
     submitted to comply with Subpart QQQQQ, including all
     documentation supporting any initial notification or
     notification of compliance status that was submitted,
     according to the requirements in §63.10(b)(2)(xiv)
   - the records in §63.6(e)(3)(iii)-(v) related to startup,
     shutdown, or malfunction
   - the records required in §63.9525 to show proper
     operation and maintenance of the weight measurement
     device
   - the records required in §63.9530 to show continuous
     compliance with the emission limitations for solvent
     mixers in §63.9500(a) and (b).

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 87:      Compliance Certification
Effectively between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9550, Subpart QQQQQ

Item 87.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: MIX

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

Item 87.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
   The facility must keep the appropriate records in a form
   suitable and readily available for expeditious review,
   according to §63.10(b)(1). Each record must be kept for 5
   years following the date of each occurrence, measurement,
maintenance, corrective action, report, or record. Each record must be kept on site for at least 2 years after the date of each occurrence, measurement, etc. and may be kept offsite for the remaining 3 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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 88: Alternative compliance requirements.
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 40CFR 63.9570, Subpart QQQQQ

Item 88.1:
This Condition applies to Emission Unit: 1-SVSAT
Process: MIX

Item 88.2:
(a) If the facility uses a control technique other than a solvent recovery system and/or solvent substitution, it may request approval to use an alternative method of demonstrating compliance with the emission limitations in § 63.9500(a) and (b) according to the procedures in this section.

(b) The facility can request approval to use an alternative method of demonstrating compliance in the initial notification for existing sources, the notification of construction or reconstruction for new sources, or at any time.

(c) The facility must submit a description of the proposed testing, monitoring, recordkeeping, and reporting that will be used and the proposed basis for demonstrating compliance.

(1) If the facility has not previously performed testing, it must submit a proposed test plan. If the facility is seeking permission to use an alternative method of compliance based on previously performed testing, it must submit the results of testing, a description of the procedures followed in testing, and a description of pertinent conditions during testing.

(2) The facility must submit a monitoring plan that includes a description of the control technique, test results verifying the performance of the control technique, the appropriate operating parameters that will be monitored, and the frequency of measuring and recording to establish continuous compliance with the emission limitations in § 63.9500(a) and (b). The facility must also include the proposed performance specifications and quality assurance procedures for the monitors. The monitoring plan is subject to the Administrator's approval. The facility must install, calibrate, operate, and maintain the monitors in accordance with the monitoring plan approved by the Administrator.

(d) Use of the alternative method of demonstrating compliance must not begin until approval is
Condition 89: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

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

Item 89.1:
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: SS1

Item 89.2:
Compliance Certification shall include the following monitoring:

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

  1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.

  2. Purchase, usage and/or production records of each coating material, including solvents.

  3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.

  4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

  5. Any additional information required to determine compliance with Part 228-1.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY
Condition 90: Surface Coating- Prohibitions
Effective between the dates of 07/17/2015 and 07/16/2020

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

Item 90.1:
This Condition applies to Emission Unit: 1-SVSAT
Process: SS1

Item 90.2:
(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Condition 91: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

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

Item 91.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT
Process: SS1

Item 91.2:
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 Subpart 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; and
(g) clean hand held spray guns by one of the following:
   (1) an enclosed spray gun cleaning system that is kept closed when not in use;
   (2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
   (3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
   (4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 92: Compliance Certification**

**Effective between the dates of 07/17/2015 and 07/16/2020**

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

**Item 92.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Process: WAS

**Item 92.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.

2. Purchase, usage and/or production records of each coating material, including solvents.

3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.

4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

5. Any additional information required to determine compliance with Part 228-1.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 93: Surface Coating- Prohibitions**

**Effective between the dates of 07/17/2015 and 07/16/2020**

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

**Item 93.1:**
This Condition applies to Emission Unit: 1-SVSAT
Process: WAS

**Item 93.2:**
(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

**Condition 94: Compliance Certification**

**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable Federal Requirement:** 6 NYCRR 228-1.3 (d)
Item 94.1:
The Compliance Certification activity will be performed for:

   Emission Unit: 1-SVSAT
   Process: WAS

Item 94.2:
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 Subpart 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; and
   (g) clean hand held spray guns by one of the following:
      (1) an enclosed spray gun cleaning system that is kept closed when not in use;
      (2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
      (3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
      (4) atomized spray into a paint waste container that is
fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 95:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 6 NYCRR 212.4 (b)

**Item 95.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 1-SVSAT
- Emission Point: M0001

- Regulated Contaminant(s):
  - CAS No: 000050-00-0 FORMALDEHYDE

**Item 95.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
In order to reduce the ambient air quality impacts of formaldehyde from this facility the stack height of emission point M0001 shall be raised to a minimum of 95 feet by November 18, 2005.

Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 96:** Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

**Applicable Federal Requirement:** 6 NYCRR 227-1.3 (a)
Item 96.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  Emission Point: M0001

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

Item 96.2:
Compliance Certification shall include the following monitoring:

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

Monitoring Description:
This stationary combustion installation shall not exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. Since this is a natural gas fired combustion installation no opacity is anticipated and compliance testing will be performed at the request of the DEC or at the discretion of the facility owner.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA METHOD 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 97: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 97.1:
The Compliance Certification activity will be performed for:

Emission Unit: 1-TANKS

Item 97.2:
Compliance Certification shall include the following monitoring:

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

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

The permittee will conduct compliance observations during operation at the monitoring frequency stated below. These observations include pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure this source to be in compliance with the particulate emission rate.

Additionally, the permittee will immediately investigate any instance where there is cause to believe that particulate emissions above 0.05 gr/dscf are occurring or have occurred from a process source. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. During these instances the permittee shall determine the cause, make the necessary correction, and verify that the excess emissions problem has been corrected.

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

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 98: Compliance Certification
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable Federal Requirement: 6 NYCRR 212.10 (c) (4) (iii)

Item 98.1:
The Compliance Certification activity will be performed for:
Emission Unit: 1-TANKS

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

**Item 98.2:**
Compliance Certification shall include the following monitoring:

**Monitoring Type:** WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

**Monitoring Description:**
- The methanol storage tanks are operating under a VOC RACT variance. Reduction of VOC emissions below the current level has been demonstrated to the Department to be economically infeasible.

- VOC emissions from this emission unit will be limited by restricting the methanol throughput of the tanks (Emission points: TANK1 and TANK2) to 2,500,000 pounds/year. Facility must maintain records that verify the throughput of the methanol tanks on a monthly basis. Any increase in throughput beyond this limit will require the facility to submit a VOC RACT demonstration that addresses RACT options at the higher methanol throughput rate.

- Facility must continue to investigate VOC RACT strategies for this emission unit and submit an updated VOC RACT demonstration as part of it's Title V renewal application. The demonstration must include an evaluation of the possibility of reformulation, abatement technology and/or process modification.

- This process specific RACT variance has been submitted to the EPA for their review, approval and inclusion in the State Implementation Plan (SIP).

**Work Practice Type:** PROCESS MATERIAL THRUPUT
**Process Material:** VOLATILE ORGANIC LIQUID
**Upper Permit Limit:** 2500000 pounds per year
**Monitoring Frequency:** MONTHLY
**Averaging Method:** ANNUAL MAXIMUM ROLLED MONTHLY
**Reporting Requirements:** SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).
STATE ONLY ENFORCEABLE CONDITIONS

**** Facility Level ****

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

Item A: 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 99: Contaminant List
Effective between the dates of 07/17/2015 and 07/16/2020

Applicable State Requirement:ECL 19-0301

Item 99.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000050-00-0
Name: FORMALDEHYDE
CAS No: 0NY075-00-0  
Name: PARTICULATES

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

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

**Condition 100: Malfunctions and start-up/shutdown activities**

**Effective between the dates of 07/17/2015 and 07/16/2020**

**Applicable State Requirement:** 6 NYCRR 201-1.4

**Item 100.1:**
(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

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

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

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

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