

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:

Expiration Date:

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

Contact: William I Hardin  
Knowlton Technologies  
213 Factory St  
Watertown, NY 13601  
(315) 782-0600

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

Contact: Phillip Ghiorse  
213 Factory St  
Watertown, NY 13601  
(315) 782-0600

Description:

**The Department has received a request for a permit renewal to operate air pollution sources and has drafted pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, a Title V Facility Permit, for the facility located at 213 Factory St., City of Watertown, Jefferson County, New York. Knowlton Technologies LLC is engaged in the production of various types of specialty papers, including automotive filter and friction papers. The primary Standard Industrial Classification representative of this facility is 2621, Paper Mills.**

**The facility is permitted for the operation of 3 paper machines (Emission Unit 1-PAPER), solvent coating operations and pollution control equipment (Emission Unit 1-SVSAT), solvent storage tanks (Emission Unit 1-TANKS), beater rooms (Emission Unit 1-BTRRM), and Wastewater Treatment (1-WWTMP).**

**The facility has emissions of methanol (a Hazardous Air Pollutant - HAP), phenol (HAP), Total HAP and Volatile Organic Compounds (VOC) above the major source thresholds.**

**The paper coating operations and associated pollution control equipment are subject to the VOC RACT (Reasonable Available Control Technology) requirements of 6 NYCRR Part 212, Surface Coating Processes, the National Emission Standards for Hazardous Air Pollutants of 40 CFR 63 Subpart JJJJ, Paper and Other Web Coating, the National Emission Standards for Hazardous Air Pollutants of 40 CFR 63 Subpart QQQQ, Friction Materials Manufacturing Facilities, the National Emission Standards for Hazardous Air Pollutants of 40 CFR 63 Subpart EEEE, Organic Liquids Distribution (non-gasoline), and National Emission Standards for Hazardous Air Pollutants of 40 CFR**

Facility DEC ID: 6221800017

**63 Subpart DDDDD, Industrial, Commercial, and Institutional Boilers and Process heaters. In addition, the pollution control equipment is subject to New Source Performance Standard 40 CFR 60 Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.**

**Pursuant to 6 NYCRR 212-3.1, this draft permit revision contains a condition that establishes a case-by-case Volatile Organic Compounds Reasonably Available Control Technology (VOC RACT) limit that varies from the presumptive RACT limit of emission rate potentials less than 3.0 pounds per hour. Volatile Organic Compound (VOC) emissions from the two 10,000 gallon methanol tanks 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 in support of a 12-month rolling total. The draft Title V permit that contains the proposed conditions and Permit Review Report for this facility is available at: [https://www.dec.ny.gov/daradata/boss/afs/draft\\_atv.html](https://www.dec.ny.gov/daradata/boss/afs/draft_atv.html) Process specific Reasonably Available Control Technology (RACT) determinations that are included in this permit action will be submitted to the United States Environmental Protection Agency for approval as a revision to the State Implementation Plan (SIP).**

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

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

Authorized Signature: \_\_\_\_\_  
Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

Facility DEC ID: 6221800017

### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 6221800017

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

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

Facility DEC ID: 6221800017

**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 the expiration of permits for Title V and State Facility Permits.

**Item 3.3**

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

Facility DEC ID: 6221800017

**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 ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Permit Under the Environmental Conservation Law (ECL)**

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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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:

Permit Expiration Date:

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

8	1	6 NYCRR 200.6: Acceptable Ambient Air Quality
9	2	6 NYCRR 201-6.4 (a) (7): Fees
9	3	6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
9	4	6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
9	5	6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
12	6	6 NYCRR 201-6.4 (e): Compliance Certification
14	7	6 NYCRR 202-2.1: Compliance Certification
14	8	6 NYCRR 202-2.5: Recordkeeping requirements
14	9	6 NYCRR 215.2: Open Fires - Prohibitions
15	10	6 NYCRR 200.7: Maintenance of Equipment
16	11	6 NYCRR 201-1.7: Recycling and Salvage
16	12	6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
16	13	6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
16	14	6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
17	15	6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
17	16	6 NYCRR 201-6.4 (a) (8): Right to Inspect
17	17	6 NYCRR 202-1.1: Required Emissions Tests
18	18	40 CFR Part 68: Accidental release provisions.
18	19	40CFR 82, Subpart F: Recycling and Emissions Reduction
18	20	6 NYCRR Subpart 201-6: Emission Unit Definition
20	21	6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
20	22	6 NYCRR 201-6.4 (f): Operational Flexibility
20	23	6 NYCRR 201-6.4 (f) (2): Compliance Certification
23	24	6 NYCRR Subpart 201-7: Facility Permissible Emissions
23	25	6 NYCRR 202-2.4 (a) (3): Statement dates for emissions statements.
24	26	6 NYCRR 211.2: Visible Emissions Limited
24	27	6 NYCRR 212-1.6 (a): Compliance Certification
25	28	6 NYCRR 212-2.3 (b): Compliance Certification
26	29	6 NYCRR 212-2.3 (b): Compliance Certification
27	30	6 NYCRR 212-2.3 (b): Compliance Certification
28	31	6 NYCRR 212-2.4 (b): Compliance Certification
29	32	6 NYCRR 212-3.1 (a) (2): Compliance Certification
30	33	6 NYCRR 228-1.1 (a) (3): Once in always in
30	34	6 NYCRR 228-1.3 (b): Compliance Certification
31	35	6 NYCRR 228-1.3 (e) (2): Compliance Certification
31	36	40CFR 60.48c(a), NSPS Subpart Dc: Compliance Certification
32	37	40CFR 63.7495(d), Subpart DDDDD: Notification requirements
32	38	40CFR 63.7540(a), Subpart DDDDD: Compliance Certification
33	39	40CFR 63.7550(b), Subpart DDDDD: Compliance Certification
35	40	40CFR 63.7550(c), Subpart DDDDD: Compliance Certification
35	41	40CFR 63.7550(d), Subpart DDDDD: Compliance Certification
36	42	40CFR 63.7555(a), Subpart DDDDD: Compliance Certification
37	43	40CFR 63.7555(g), Subpart DDDDD: Compliance Certification



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

- 37 44 40CFR 63.2343, Subpart EEEE: Compliance Certification
- 38 45 40CFR 63.2343, Subpart EEEE: Compliance Certification
- 39 46 40CFR 63.3370(a)(5), Subpart JJJJ: Compliance Certification
- Emission Unit Level**
- 41 47 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 42 48 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
- 45 49 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions

**EU=1-SVSAT**

- 45 \*50 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 47 51 6 NYCRR 227-1.3 (c): Compliance Certification
- 47 52 6 NYCRR 227-1.4 (a): Compliance Certification
- 48 53 6 NYCRR 228-1.5 (b): Compliance Certification
- 49 54 6 NYCRR 228-1.5 (b): Compliance Certification
- 49 55 6 NYCRR 228-1.5 (b): Compliance Certification
- 50 56 40CFR 63, Subpart A: NESHAP General Provisions
- 50 57 40CFR 63.3320(b)(1), Subpart JJJJ: Compliance Certification
- 51 58 40CFR 63.3321(a), Subpart JJJJ: Compliance Certification
- 52 59 40CFR 63.3330(a), Subpart JJJJ: Compliance date for existing affected sources.
- 52 60 40CFR 63.3350(e), Subpart JJJJ: Compliance Certification
- 53 61 40CFR 63.3350(e), Subpart JJJJ: Compliance Certification
- 54 62 40CFR 63.3350(f), Subpart JJJJ: Compliance Certification
- 55 63 40CFR 63.3360(e), Subpart JJJJ: Compliance Certification
- 56 64 40CFR 63.3360(e)(1), Subpart JJJJ: Compliance Certification
- 59 65 40CFR 63.3360(e)(2), Subpart JJJJ: Recording of process information during performance test.
- 59 66 40CFR 63.3360(e)(3)(i), Subpart JJJJ: Compliance Certification
- 60 67 40CFR 63.3370(l)(1), Subpart JJJJ: Compliance Certification
- 61 68 40CFR 63.3370(l)(2)(i), Subpart JJJJ: Compliance Certification
- 62 69 40CFR 63.3370(l)(3)(i), Subpart JJJJ: Compliance Certification
- 63 70 40CFR 63.3400(c), Subpart JJJJ: Compliance Certification
- 64 71 40CFR 63.3400(d), Subpart JJJJ: Compliance Certification
- 65 72 40CFR 63.3400(e), Subpart JJJJ: Compliance Certification
- 65 73 40CFR 63.3400(f), Subpart JJJJ: Compliance Certification
- 66 74 40CFR 63.3410, Subpart JJJJ: Compliance Certification

**EU=1-SVSAT,Proc=BLR**

- 67 75 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 67 76 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 68 77 40CFR 60.9, NSPS Subpart A: Availability of information.
- 68 78 40CFR 60.12, NSPS Subpart A: Circumvention.
- 69 79 40CFR 60.14, NSPS Subpart A: Modifications.
- 69 80 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification
- 69 81 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Certification
- 70 82 6 NYCRR 228-1.3 (b) (1): Compliance Certification

**EU=1-SVSAT,Proc=INK**

- 71 83 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 71 84 6 NYCRR 228-1.3 (d): Compliance Certification

**EU=1-SVSAT,Proc=MIX**

- 73 85 40CFR 63.9500(a), Subpart QQQQ: Compliance Certification

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

- 74 86 40CFR 63.9505(a), Subpart QQQQQ: Compliance Certification
- 74 87 40CFR 63.9505(b), Subpart QQQQQ: Compliance Certification
- 75 88 40CFR 63.9505(c), Subpart QQQQQ: Compliance Certification
- 75 89 40CFR 63.9515(a), Subpart QQQQQ: Compliance Certification
- 76 90 40CFR 63.9530(c), Subpart QQQQQ: Compliance Certification
- 76 91 40CFR 63.9530(e), Subpart QQQQQ: Compliance Certification
- 77 92 40CFR 63.9535, Subpart QQQQQ: Compliance Certification
- 78 93 40CFR 63.9540, Subpart QQQQQ: Compliance Certification
- 79 94 40CFR 63.9540(d), Subpart QQQQQ: Compliance Certification
- 80 95 40CFR 63.9545, Subpart QQQQQ: Compliance Certification
- 81 96 40CFR 63.9550, Subpart QQQQQ: Compliance Certification
- 81 97 40CFR 63.9570, Subpart QQQQQ: Alternative compliance requirements.

**EU=1-SVSAT,Proc=SS1**

- 82 98 6 NYCRR 228-1.3 (b) (1): Compliance Certification
- 83 99 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 86 100 ECL 19-0301: Contaminant List
- 86 101 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 87 102 6 NYCRR 201-6.5 (a): CLCPA Applicability
- 88 103 6 NYCRR 211.1: Air pollution prohibited
- 88 104 6 NYCRR 212-2.1: Compliance Demonstration

NOTE: \* preceding the condition number indicates capping.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 3/DRAFT

\*\*\*\* 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: 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 B: 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 C: 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 D: 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 E: 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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

planned changes or anticipated noncompliance does not stay any permit condition.

**Item F: 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 G: 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 H: 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 I: 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;

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

- 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 J: 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. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.
- 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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

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

**Item L: Federally Enforceable Requirements - 40 CFR 70.6 (b)**

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 for entire length of Permit****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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Condition 2: Fees**  
**Effective for entire length of Permit**

**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 for entire length of Permit**

**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 for entire length of Permit**

**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 for entire length of Permit**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**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



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

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

**Condition 6: Compliance Certification**  
**Effective for entire length of Permit**

**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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

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

iv. All 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 – Air Compliance Branch  
 USEPA Region 2 DECA/ACB  
 290 Broadway, 21st Floor  
 New York, NY 10007

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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

The initial report is due 1/30/2023.  
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**  
**Effective for entire length of Permit**

**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 0 days after the reporting period.

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

**Condition 8: Recordkeeping requirements**  
**Effective for entire length of Permit**

**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 for entire length of Permit**

**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:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

- (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 for entire length of Permit**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**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 for entire length of Permit****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 for entire length of Permit****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 for entire length of Permit****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 for entire length of Permit****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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 for entire length of Permit**

**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 for entire length of Permit**

**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: Required Emissions Tests  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 17.1:**

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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Condition 18: Accidental release provisions.  
Effective for entire length of Permit**

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

**Item 18.1:**

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 19: Recycling and Emissions Reduction  
Effective for entire length of Permit**

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

**Item 19.1:**

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 20: Emission Unit Definition  
Effective for entire length of Permit**

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

**Item 20.1:**

The facility is authorized to perform regulated processes under this permit for:  
Emission Unit: 1-BTRRM



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

## Emission Unit Description:

This emission unit contains equipment in beater room 1 and beater room 2

**Item 20.2:**

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 (PAP01 - Inclined Wire Paper Machine), three points for paper machine 2 (PAP02 - Fourdrinier Paper Machine) and one point for the pilot paper machine (PAP03).

Building(s): MAIN

**Item 20.3:**

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 ep m0001. After the dryer section, there is an inking station (inkst), which also vents to the boiler/incinerator.

Building(s): BBISL

**Item 20.4:**

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. Emissions from both tanks are manifolded together and vent from the same point (TANK1).

Building(s): TNKFM

**Item 20.5:**

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

Emission Unit: 1-WWTMP

Emission Unit Description:

This emission unit is the facility's wastewater treatment plant consisting of an equalization tank, polymer addition, dissolved air floatation tank (DAF), clariflocculator and sludge press

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Condition 21: Progress Reports Due Semiannually  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 201-6.4 (d) (4)**

**Item 21.1:**

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 22: Operational Flexibility  
Effective for entire length of Permit**

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

**Item 22.1:**

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

**Condition 23: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 201-6.4 (f) (2)**

**Item 23.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 23.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Protocol

I. Protocol Objective

The objective of this condition is to enable operational flexibility at the facility by building the capability to

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

make certain changes pursuant to this protocol into the Title V permit. As provided under 6 NYCRR Part 201-6.4(f), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.6 unless required by the Department pursuant to 201-6.4(f)(4).

## II. Protocol

### A. Criteria

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

- a. All underlying federal and state requirements with which the new or changed operation or emission source must comply must exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed operation or emission source and any related information, and/or subject to the Department's approval, new conditions proposed, to provide the appropriate monitoring parameters.
- b. Any new or changed emission source shall not be part of a source project that results in a significant net emission increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231.
- c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable emissions cap. Such changes must be addressed via the significant permit modification provisions.

### B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change at least 15 days in advance of making the proposed change.
2. Notifications made in accordance with this protocol must include the following information:
  - a. Identification of the Title V permit emission unit, process(es), emission source(s) and emission point(s) affected by the proposed change with applicable revisions to the Emission Unit structure;
  - b. Description of the proposed change, including

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

operating parameters affected;

c. Identification and description of emissions control device or technology that will be used; and

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

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

ii. Documentation demonstrating that the change is not subject to the New Source Review requirements described in 6 NYCRR Part 231;

iii. Identification and evaluation of all state and federal regulations applicable to the proposed change;

iv. A description of any additional operating and record keeping procedures necessary to ensure compliance with all applicable requirements; and

v. Any other relevant information used for the evaluation of the proposed change under this protocol.

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

### C. Review and Approval of Changes

1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification required by Section II.B of this protocol.

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

3. The Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Applicable Federal Requirement:6 NYCRR 202-2.4 (a) (3)**

**Item 25.1:**

This facility is required to submit an annual emission statement electronically and these emissions statements must be submitted to the department as per the following schedule:

- (i) March 15th of each year for facilities with three or fewer processes listed in their Title V permit:
- (ii) March 31st of each year for facilities with four to six processes listed in their Title V permit:
- (iii) April 15th of each year for facilities with 7 to 12 processes listed in their Title V permit:
- (iv) April 30th of each year for facilities with 13 or more processes listed in their Title V permit.

**Condition 26: Visible Emissions Limited  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 26.1:**

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

**Condition 27: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 212-1.6 (a)**

**Item 27.1:**

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

Emission Unit: 1-BTRRM

Emission Unit: 1-PAPER

Emission Unit: 1-SVSAT

Emission Unit: 1-TANKS

Emission Unit: 1-WWTMP

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

Monitoring Description:

No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for 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 212-1.6(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.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: MONTHLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 28: Compliance Certification**  
**Effective for entire length of Permit**







Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Item 30.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The contaminant listed above has been given and Environmental Rating (ER) of B.

Modelling completed in September 2019 has demonstrated that emissions of the above contaminant constitutes a negligible cancer risk when limiting operation of the above processes to 7245 hrs and emissions of these processes are controlled by the boiler/incinerator while operating in incineration mode.

The boiler/incinerator (ES: BLRIN) must be operated at a minimum of 1425 deg farenheight whenever process MIX or SS1 is in active production. Active production of process MIX means transferring material to create coating material, and/or the mixing of those coatings for production use in process SS1.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1425 degrees Fahrenheit

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 31: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 212-2.4 (b)**

**Item 31.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

**Item 31.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of Subdivisions 212-2.5(a) and (b) of this Part.

Parameter Monitored: PM-10

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 32: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 212-3.1 (a) (2)**

**Item 32.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-TANKS

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 32.2:**

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. Reductions 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 point: TANK1) to 2,500,000 pounds/year. Facility must maintain records that verify the throughput of the methanol tanks on a monthly basis in support of a 12-month rolling total. 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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

**Condition 33: Once in always in  
 Effective for entire length of Permit**

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

**Item 33.1:**

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 34: Compliance Certification  
 Effective for entire length of Permit**

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

**Item 34.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 34.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

Except as provided in 6 NYCRR 228-1.3 (b)(2), the owner or operator of any emission source subject to this Subpart must maintain and, upon request, provide the department with a certification from the coating supplier/manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department within 90 days of receiving

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

the request. Any facility required to perform the overall removal efficiency calculation set forth in equation 2 of section 22801.5 (c) of this subpart, must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 90 percent. Any additional information required to determine compliance with this part must be provided to the Department in a format acceptable to the Department. All records required by this paragraph must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 35: Compliance Certification  
Effective for entire length of Permit**

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

**Item 35.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 35.2:**

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 used basis and maintained at the facility for a period of five years.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 36: Compliance Certification  
Effective for entire length of Permit**

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

**Item 36.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 36.2:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 37: Notification requirements**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.7495(d), Subpart DDDDD**

**Item 37.1:**

The owner or operator of an affected boiler must meet the notification requirements in 40 CFR 63.7545 according to the schedule in 40 CFR 63.7545 and in 40 CFR 63 subpart A. Some of the notifications must be submitted before the owner or operator is required to comply with the emission limits and work practice standards in subpart DDDDD.

**Condition 38: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.7540(a), Subpart DDDDD**

**Item 38.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must conduct an annual tune-up of the boiler

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

or process heater to demonstrate continuous compliance as specified below. You must conduct the tune-up while burning the type of fuel that provided the majority of the heat input to the boiler or process heater over the 12 months prior to the tune-up.

- (i) As applicable, inspect the burner, and clean or replace any components of the burner as necessary,
- (ii) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available,
- (iii) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly,
- (iv) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available,
- (v) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer,
- (vi) Maintain on-site and submit, if requested by the Administrator, a report containing: (A) The concentrations of CO in the effluent stream in parts per million by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler or process heater, and (B) A description of any corrective actions taken as a part of the tune-up

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 39: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.7550(b), Subpart DDDDD**

**Item 39.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 39.2:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Unless the EPA Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator must submit each report, according to 40 CFR 63.7550(h), by the date in Table 9 to subpart DDDDD and according to the requirements in paragraphs (1) through (4). For units that are subject only to a requirement to conduct subsequent annual, biennial, or 5-year tune-up according to 40 CFR 63.7540(a)(10), (11), or (12), respectively, and not subject to emission limits or Table 4 operating limits, the owner or operator may submit only an annual, biennial, or 5-year compliance report, as applicable, as specified in paragraphs (1) through (4), instead of a semi-annual compliance report.

(1) The first semi-annual compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495 and ending on June 30 or December 31, whichever date is the first date that occurs at least 180 days after the compliance date that is specified for the owner or operator's source in 40 CFR 63.7495. If submitting an annual, biennial, or 5-year compliance report, the first compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495 and ending on December 31 within 1, 2, or 5 years, as applicable, after the compliance date that is specified for the owner or operator's source in 40 CFR 63.7495.

(2) The first semi-annual compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495. The first annual, biennial, or 5-year compliance report must be postmarked or submitted no later than January 31.

(3) Each subsequent semi-annual compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. Annual, biennial, and 5-year compliance reports must cover the applicable 1-, 2-, or 5-year periods from January 1 to December 31.

(4) Each subsequent semi-annual compliance report must be postmarked or submitted no later than July 31 or January



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

31, whichever date is the first date following the end of the semiannual reporting period. Annual, biennial, and 5-year compliance reports must be postmarked or submitted no later than January 31.

(5) For each affected source that is subject to permitting regulations pursuant to part 70 or part 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) or 71.6(a)(3)(iii)(A), the owner or operator may submit the first and subsequent compliance reports according to the dates the permitting authority has established in the permit instead of according to the dates in paragraphs (1) through (4).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 40: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.7550(c), Subpart DDDDD**

**Item 40.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 40.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The compliance report must contain the information required in 40 CFR 63.7550(c)(1) through (5).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 41: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.7550(d), Subpart DDDDD**

**Item 41.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each deviation from an emission limit or operating

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

limit in this subpart that occurs at an individual boiler or process heater where the owner or operator is not using a CMS to comply with that emission limit or operating limit, or from the work practice standards for periods of startup and shutdown, the compliance report must additionally contain the information required in following paragraphs (1) through (3).

(1) A description of the deviation and which emission limit or operating limit from which the owner or operator deviated.

(2) Information on the number, duration, and cause of deviations (including unknown cause), as applicable, and the corrective action taken.

(3) If the deviation occurred during an annual performance test, provide the date the annual performance test was completed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 42: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.7555(a), Subpart DDDDD**

**Item 42.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must keep records according to paragraphs (1) and (2).

(1) A copy of each notification and report that was submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status or semiannual compliance report that was submitted, according to the requirements in 40 CFR 63.10(b)(2)(xiv).

(2) Records of performance tests, fuel analyses, or other compliance demonstrations and performance evaluations as required in 40 CFR 63.10(b)(2)(viii).

(3) For units in the limited use subcategory, the owner or operator must keep a copy of the federally enforceable



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

report

(2) For each storage tank that is not subject to control as specified above, you must keep documentation, including a record of the annual average true vapor pressure of the total Table 1 organic HAP in the stored organic liquid, that verifies the storage tank is not required to be controlled under this subpart. The documentation must be kept up-to-date and must be in a form suitable and readily available for expeditious inspection and review according to § 63.10(b)(1), including records stored in electronic form in a separate location.

(3) If one or more of the events identified in paragraphs (i) through (iv) of this section occur since the filing of the Compliance report, you must submit a subsequent Compliance report as specified in this part

(i) Any storage tank or transfer rack became subject to control under this subpart EEEE; or

(ii) Any storage tank equal to or greater than 18.9 cubic meters (5,000 gallons) became part of the affected source but is not subject to any of the emission limitations, operating limits, or work practice standards of this subpart; or

(iii) Any transfer rack (except those racks at which only unloading of organic liquids occurs) became part of the affected source; or

(iv) Any of the information required in § 63.2386(c)(1), § 63.2386(c)(2), or § 63.2386(c)(3) has changed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 45: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.2343, Subpart EEEE**

**Item 45.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each transfer rack subject to this subpart that loads organic liquids but is not subject to control based on the

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

criteria specified in Table 2 to this subpart, you must comply with the requirements specified below

(1) You must submit the information in § 63.2386(c)(1), (2), (3), and (10)(i) in your first Compliance report

(2) For each transfer rack that is not subject to control, you must keep appropriate documentation, including the total actual annual facility-level organic liquid loading volume as defined in § 63.2406 through transfer racks, that verifies the transfer rack is not required to be controlled under this subpart. The documentation must be kept up-to-date and must be in a form suitable and readily available for expeditious inspection and review according to § 63.10(b)(1), including records stored in electronic form in a separate location.

(3) If one or more of the events identified in paragraphs (i) through (iv) of this section occur since the filing of the Compliance report, you must submit a subsequent Compliance report as specified in this part

(i) Any storage tank or transfer rack became subject to control under this subpart EEEE; or

(ii) Any storage tank equal to or greater than 18.9 cubic meters (5,000 gallons) became part of the affected source but is not subject to any of the emission limitations, operating limits, or work practice standards of this subpart; or

(iii) Any transfer rack (except those racks at which only unloading of organic liquids occurs) became part of the affected source; or

(iv) Any of the information required in § 63.2386(c)(1), § 63.2386(c)(2), or § 63.2386(c)(3) has changed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 46: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.3370(a)(5), Subpart JJJJ**

**Item 46.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 46.2:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator demonstrating compliance with the emission standards in Subpart JJJJ by using a capture system and control device must demonstrate that:

(i) Overall organic HAP control efficiency is equal to 95 percent at an existing affected source and 98 percent at a new affected source on a monthly basis; or oxidizer outlet organic HAP concentration is no greater than 20 ppmv and capture efficiency is 100 percent; or operating parameters are continuously monitored by following the procedures set out in 40 CFR 63.3370(f) to determine compliance with 40 CFR 63.3320(b)(1) according to 40 CFR 63.3370(j) if using a solvent recovery device, or 40 CFR 63.3370(k) if using a control device and CPMS, or 40 CFR 63.3370(l) if using an oxidizer; or

(ii) Overall organic HAP emission rate does not exceed 0.2 kg organic HAP per kg coating solids for an existing affected source or 0.08 kg organic HAP per kg coating solids for a new affected source on a monthly average as-applied basis by following the procedures set out in 40 CFR 63.3370(g) to determine compliance with 40 CFR 63.3320(b)(3) according to 40 CFR 63.3370(j) if using a solvent recovery device, or 40 CFR 63.3370(l) if using an oxidizer; or

(iii) Overall organic HAP emission rate does not exceed 0.04 kg organic HAP per kg coating material for an existing affected source or 0.016 kg organic HAP per kg coating material for a new affected source on a monthly average as-applied basis by following the procedures set out in 40 CFR 63.3370(h) to determine compliance with 40 CFR 63.3320(b)(2) according to 40 CFR 63.3370(j) if using a solvent recovery device, or 40 CFR 63.3370(l) if using an oxidizer; or

(iv) Overall organic HAP emission rate does not exceed the calculated limit based on emission limitations by following the procedures set out in 40 CFR 63.3370(i), showing that the monthly organic HAP emission rate is less than the calculated equivalent allowable organic HAP emission rate (Equation 17 or 18 of 40 CFR 63.3370), and calculating the monthly organic HAP emission rate according to 40 CFR 63.3370(j) if using a solvent recovery device, or 40 CFR 63.3370(l) if using an oxidizer.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 Subsequent reports are due every 6 calendar month(s).

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

**Condition 47: Emission Point Definition By Emission Unit**  
**Effective for entire length of Permit**

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

**Item 47.1:**

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

Emission Unit: 1-BTRRM

Emission Point: BTR01  
 Height (ft.): 39 Diameter (in.): 19  
 NYTMN (km.): 4869.562 NYTME (km.): 427.266 Building: MAIN

Emission Point: BTR02  
 Height (ft.): 39 Diameter (in.): 19  
 NYTMN (km.): 4869.562 NYTME (km.): 427.266 Building: MAIN

**Item 47.2:**

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

Emission Unit: 1-PAPER

Emission Point: P1EP1  
 Height (ft.): 24 Length (in.): 26 Width (in.): 28  
 NYTMN (km.): 4869.584 NYTME (km.): 427.253 Building: MAIN

Emission Point: P1EP2  
 Height (ft.): 24 Length (in.): 26 Width (in.): 28  
 NYTMN (km.): 4869.584 NYTME (km.): 427.259 Building: MAIN

Emission Point: P2EP1  
 Height (ft.): 28 Diameter (in.): 30  
 NYTMN (km.): 4869.576 NYTME (km.): 427.254 Building: MAIN

Emission Point: P2EP2  
 Height (ft.): 28 Diameter (in.): 30  
 NYTMN (km.): 4869.576 NYTME (km.): 427.259 Building: MAIN

Emission Point: P2EP3  
 Height (ft.): 28 Diameter (in.): 30  
 NYTMN (km.): 4869.576 NYTME (km.): 427.263 Building: MAIN

Emission Point: P3EP1  
 Height (ft.): 35 Diameter (in.): 24

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

NYTMN (km.): 4869.582 NYTME (km.): 427.285 Building: MAIN

**Item 47.3:**

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

Emission Unit: 1-SVSAT

Emission Point: M0001

Height (ft.): 95

Diameter (in.): 62

NYTMN (km.): 4869.676 NYTME (km.): 427.287 Building: BBISL

**Item 47.4:**

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.): 4869.625 NYTME (km.): 427.242 Building: TNKFM

**Condition 48: Process Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 48.1:**

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

Emission Unit: 1-BTRRM

Process: BR1

Source Classification Code: 3-07-013-99

Process Description:

This process is for Beater Room #1, which includes a pulper, mix tank, mix dump chest, pulper machine chest and pulp dump chest. Beater Room #1 feeds into paper machine #1

Emission Source/Control: MDCHT - Process

Emission Source/Control: MIXT1 - Process

Emission Source/Control: PDCHT - Process

Emission Source/Control: PMCHT - Process

Emission Source/Control: PULP1 - Process

**Item 48.2:**

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

Emission Unit: 1-BTRRM

Process: BR2

Source Classification Code: 3-07-013-99

Process Description:

This process is for Beater Room #2 which includes a hi-lo



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

pulper, #6 chest, #5 chest, and #3 chest. Beater Room #2  
feeds into paper machine #2

Emission Source/Control: 3CHST - Process

Emission Source/Control: 5CHST - Process

Emission Source/Control: 6CHST - Process

Emission Source/Control: HLPLP - Process

**Item 48.3:**

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

Emission Unit: 1-PAPER

Process: PMS

Source Classification Code: 3-07-013-99

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 48.4:**

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 48.5:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 48.6:**

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 48.7:**

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

Emission Source/Control: DRYER - Process

Emission Source/Control: FWIND - Process

Emission Source/Control: SATUR - Process

Emission Source/Control: WINDU - Process

**Item 48.8:**

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

Emission Unit: 1-TANKS

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

**Item 48.9:**

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

Emission Unit: 1-WWTMP

Process: WW1

Source Classification Code: 5-03-007-02

Process Description:

This process is the facility's wastewater treatment plant consisting of an equalization tank, polymer addition, dissolved air floatation tank (DAF), clarifloculator and sludge press.

Emission Source/Control: CLRFR - Process

Emission Source/Control: DAF01 - Process

Emission Source/Control: EQTNK - Process

Emission Source/Control: SLDGP - Process

**Condition 49: Emission Unit Permissible Emissions Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 49.1:**

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 50: Capping Monitoring Condition Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 50.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 50.2:**

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

**Item 50.3:**

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 50.4:**

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 50.5:**

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 50.6:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC

**Item 50.7:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

**Condition 51: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 227-1.3 (c)**

**Item 51.1:**  
 The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 51.2:**  
 Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

The owner or operator of a stationary combustion installation must perform an annual tune-up on each emission source subject to 6 NYCRR Subpart 227-1. Records of the tune-up shall be maintained at the facility or at a Department approved alternative location for a minimum of five years. The records shall, at a minimum, include the date the tune-up(s) occurred and the details of the tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 52: Compliance Certification**  
**Effective for entire length of Permit**

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

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

Emission Unit: 1-SVSAT

**Item 52.2:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 53: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 53.2:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

**Condition 54: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 54.2:**

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 55: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 55.1:**

The Compliance Certification activity will be performed for:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Emission Unit: 1-SVSAT

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

**Item 55.2:**

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.

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

**Condition 56: NESHAP General Provisions  
Effective for entire length of Permit**

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

**Item 56.1:**

This Condition applies to Emission Unit: 1-SVSAT

**Item 56.2:**

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 57: Compliance Certification  
Effective for entire length of Permit**

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

**Item 57.1:**

The Compliance Certification activity will be performed for:



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 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.

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

**Condition 58: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.3321(a), 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:

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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 59: Compliance date for existing affected sources.  
Effective for entire length of Permit**

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

**Item 59.1:**

This Condition applies to Emission Unit: 1-SVSAT

**Item 59.2:**

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 limits specified in § 63.7(a)(2).

**Condition 60: Compliance Certification  
Effective for entire length of Permit**

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

**Item 60.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 60.2:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

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

**Condition 61: Compliance Certification**  
**Effective for entire length of Permit**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**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: 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 whenever 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.

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

**Condition 62: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 62.1:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

The Compliance Certification activity will be performed for:

Emission Unit: 1-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:

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.

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

**Condition 63: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 63.1:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 63.2:**

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.

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

**Condition 64: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.3360(e)(1), Subpart JJJJ**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Emission Unit: 1-SVSAT

**Item 64.2:**

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.

(iii) Method 3, 3A, or 3B of 40 CFR part 60, appendix A, must be used for gas analysis to determine dry molecular weight. Facility may also use as an alternative to Method 3B the manual method for measuring the oxygen, carbon dioxide, and carbon monoxide content of exhaust gas in ANSI/ASME PTC 19.10-1981, "Flue and Exhaust Gas Analyses [Part 10, Instruments and Apparatus]," (incorporated by reference, see § 63.14).

(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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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:

$$Mf = QsdCc[12][0.0416][10^{-6}] \quad \text{Eq. 1}$$

Where:

Mf = Total organic volatile matter mass flow rate, kilograms (kg)/hour (h).

Qsd = 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.

Cc = 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<sup>3</sup>) (@ 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:

$$E = \frac{Mfi - Mfo}{Mfi} \times 100 \quad \text{Eq. 2}$$

Where:

E = Organic volatile matter control efficiency of the control device, percent.

Mfi = Organic volatile matter mass flow rate at the inlet to the control device, kg/h.



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

**Condition 65: Recording of process information during performance test.  
 Effective for entire length of Permit**

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

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

**Item 65.2:**  
 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 66: Compliance Certification  
 Effective for entire length of Permit**

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

**Item 66.1:**  
 The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 66.2:**  
 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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

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

**Condition 67: Compliance Certification  
Effective for entire length of Permit**

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

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 67.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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)

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.
- (iv) If demonstrating compliance on the basis of organic HAP emission rate based on coating solids applied, organic HAP emission rate based on coating materials applied, or emission of less than the calculated allowable organic HAP, determine the mass of each coating material applied on the web coating line or group of web coating lines controlled by a common oxidizer during the month.
- (v) If demonstrating compliance on the basis of organic HAP emission rate based on coating solids applied, organic HAP emission rate based on coating material applied, or emission of less than the calculated allowable organic HAP, determine the organic HAP content of each coating material as applied during the month following the procedure in § 63.3360(c).
- (vi) If demonstrating compliance on the basis of organic HAP emission rate based on coating solids applied or emission of less than the calculated allowable organic HAP, determine the coating solids content of each coating material applied during the month following the procedure in § 63.3360(d).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 68: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.3370(l)(2)(i), Subpart JJJJ**

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Calculate the overall organic HAP control efficiency

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 69: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

**Item 69.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

This facility is in compliance with the emission standards in § 63.3320(b) if the oxidizer is operated such that the average combustion temperature does not fall more than 50 degrees Fahrenheit below the temperature established in accordance with § 63.3360(e)(3)(i) for each 3-hour period, or the catalytic oxidizer average combustion temperature does not fall more than 50 degrees Fahrenheit below the temperature established in accordance with § 63.3360(e)(3)(ii) for each 3-hour period or the temperature difference across the bed does not fall more than 80 percent of the average temperature established in accordance with § 63.3360(e)(3)(ii) and the minimum temperature is always 50 degrees Fahrenheit above the catalyst's ignition temperature, 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 §

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

63.3350(f); and the overall organic HAP control efficiency is 95 percent or greater at an existing affected source and 98 percent or greater at a new affected source.

Monitoring Frequency: WHEN THE SOURCE IS OPERATING  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 70: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 70.2:**

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



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 72: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 72.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 72.2:**

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),

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 73: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 73.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

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

**Item 73.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 74: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.3410, Subpart JJJJ**

**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 74.2:**

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)



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

- 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.

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

**Condition 75: EPA Region 2 address.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A**

**Item 75.1:**

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

**Item 75.2:**

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 76: Modification Notification  
Effective for entire length of Permit**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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

**Item 76.1:**

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

**Item 76.2:**

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 77: Availability of information.  
Effective for entire length of Permit**

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

**Item 77.1:**

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

**Item 77.2:**

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 78: Circumvention.  
Effective for entire length of Permit**

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

**Item 78.1:**

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

**Item 78.2:**

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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Condition 79: Modifications.**  
**Effective for entire length of Permit**

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

**Item 79.1:**

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

**Item 79.2:**

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 80: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 80.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  
Process: BLR

**Item 80.2:**

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.

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

**Condition 81: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 81.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  
Process: BLR

**Item 81.2:**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

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

**Condition 82: Compliance Certification  
Effective for entire length of Permit**

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

**Item 82.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-SVSAT

Process: SS1

**Item 82.2:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 83: Surface Coating- Prohibitions  
Effective for entire length of Permit**

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

**Item 83.1:**

This Condition applies to Emission Unit: 1-SVSAT  
Process: INK

**Item 83.2:**

(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 84: Compliance Certification  
Effective for entire length of Permit**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Item 84.1:**

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

Emission Unit: 1-SVSAT

**Item 84.2:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

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

**Condition 85: Compliance Certification**  
**Effective for entire length of Permit**

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

**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:

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.

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

**Condition 86: Compliance Certification**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Effective for entire length of Permit**

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

**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 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.

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

**Condition 87: Compliance Certification**  
**Effective for entire length of Permit**

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



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 88: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 88.1:**

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 88.2:**

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.

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

**Condition 89: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 89.1:**

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 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial compliance with the emission limitation as stated

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 90: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 90.1:**

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 90.2:**

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 91: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 91.1:**

The Compliance Certification activity will be performed for:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Emission Unit: 1-SVSAT  
Process: MIX

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

**Item 91.2:**

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 92: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.9535, Subpart QQQQ**

**Item 92.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  
Process: MIX

**Item 92.2:**

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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

(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 93: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.9540, Subpart QQQQQ**

**Item 93.1:**

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 93.2:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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.

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

**Condition 94: Compliance Certification  
Effective for entire length of Permit**

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

**Item 94.1:**

The Compliance Certification activity will be performed for:

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

Emission Unit: 1-SVSAT  
Process: MIX

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

**Item 94.2:**

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 95: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.9545, Subpart QQQQQ**

**Item 95.1:**

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 95.2:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

- 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.

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

**Condition 96: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.9550, Subpart QQQQ**

**Item 96.1:**

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 96.2:**

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.

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

**Condition 97: Alternative compliance requirements.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.9570, Subpart QQQQ**

**Item 97.1:**

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Item 97.2:**

(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 granted by the Administrator.

**Condition 98: Compliance Certification  
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)****Item 98.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SVSAT  
Process: SS1

**Item 98.2:**

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:



Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 99: Surface Coating- Prohibitions**  
**Effective for entire length of Permit**

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

**Item 99.1:**

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

**Item 99.2:**

(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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

(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.

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**STATE ONLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

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

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

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

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

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

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

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

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

**Item B: 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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

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 100: Contaminant List**  
**Effective for entire length of Permit**

**Applicable State Requirement: ECL 19-0301**

**Item 100.1:**

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: 0NY075-00-5  
Name: PM-10

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

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

**Condition 101: Malfunctions and Start-up/Shutdown Activities**  
**Effective for entire length of Permit**

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

**Item 101.1:**

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

periods of start-up, shutdown, or malfunction.

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

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

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

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

**Condition 102: CLCPA Applicability**  
**Effective for entire length of Permit**

**Applicable State Requirement: 6 NYCRR 201-6.5 (a)**

**Item 102.1:**

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

**Condition 103: Air pollution prohibited**

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 103.1:**

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 104: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 212-2.1**

**Item 104.1:**

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

Emission Unit: 1-PAPER

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

**Item 104.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To confirm emission impacts from this facility to the atmosphere are in a quantity, characteristic or duration not injurious to human, plant or animal life the facility must monitor actual emissions of all HAPs and VOCs utilized on the three paper machines that make up this emission unit.

The Facility shall maintain 12 month rolling totals of the quantity of each individual HAP and VOC emitted during operation of the paper machines.

In support of these emission records, the facility will maintain the monthly quantity of each chemical and raw material purchased for utilization on the three paper machines. The facility shall maintain records of the HAP and VOC content of each of these chemical and raw materials utilized accurate to 0.1% by weight as verified by vendor certification.

If requested the facility will perform a facility wide

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017

ambient air quality impact analysis on any HAP or VOC suspected of exceeding the Department's short term or ambient guideline concentrations. The air quality impact analysis procedure and guideline concentrations are outlined in DEC Program Policy DAR-1.

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Permit ID: 6-2218-00017/00009

Facility DEC ID: 6221800017