



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 4-3828-00031/00019  
Mod 0 Effective Date: 08/14/2007 Expiration Date: 08/13/2012  
Mod 1 Effective Date: 08/05/2009 Expiration Date: 08/13/2012  
Mod 2 Effective Date: 06/28/2011 Expiration Date: 08/13/2012

Permit Issued To: SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION  
150 DEY RD  
WAYNE, NJ 07470

Facility: SAINT GOBAIN PERFORMANCE PLASTICS  
1 LIBERTY ST  
HOOSICK FALLS, NY 12090

Contact: GREGORY C BIRD  
14 MCCAFFREY ST  
HOOSICK FALLS, NY 12090  
(518) 686-6145

Description:  
Installation of new regenerative thermal oxidizer to control emissions from extruded tape operations.

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: NANCY M BAKER  
NYSDEC  
1130 N WESTCOTT RD  
SCHENECTADY, NY 12306-2014

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



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

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



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

**For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.**

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**

**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**

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

**Condition 3: Relationship of this Permit to Other Department Orders and Determinations**

**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 3.1:**

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 4: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 4.1:**

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 4.2:**



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

**Item 4.3:**

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

**Condition 5: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 5.1:**

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

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

**Condition 1-1: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 1-1.1:**

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

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

**Condition 6: Applications for Permit Renewals and Modifications**

**Applicable State Requirement: 6 NYCRR 621.13 (a)**

**Item 6.1:**

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 6.2:**

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

**Condition 8: Applications for Permit Renewals and Modifications**

**Applicable State Requirement: 6 NYCRR 621.13 (a)**

**Item 8.1:**

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 8.2:**

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

**Condition 7: Applications for Permit Renewals and Modifications**

**Applicable State Requirement: 6 NYCRR 621.13 (a)**

**Item 7.1:**

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 7.2:**

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 15: Submission of application for permit modification or renewal-REGION 4**

**HEADQUARTERS**

**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 15.1:**

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



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION  
150 DEY RD  
WAYNE, NJ 07470

Facility: SAINT GOBAIN PERFORMANCE PLASTICS  
1 LIBERTY ST  
HOOSICK FALLS, NY 12090

Authorized Activity By Standard Industrial Classification Code:  
2281 - YARN MILLS, EXCEPT WOOL  
2295 - COATED FABRICS, NOT RUBBERIZED  
2672 - PAPER COATED AND LAMINATED, NEC  
3069 - FABRICATED RUBBER PRODUCTS, NEC

Mod 0 Permit Effective Date: 08/14/2007

Permit Expiration Date: 08/13/2012

Mod 1 Permit Effective Date: 08/05/2009

Permit Expiration Date: 08/13/2012

Mod 2 Permit Effective Date: 06/28/2011

Permit Expiration Date: 08/13/2012



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2-1 6 NYCRR 201-6.5 (a) (7): Fees
- 2 6 NYCRR 201-6.5 (a) (7): Fees
- 3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 202-2.1: Compliance Certification
- 7 6 NYCRR 202-2.5: Recordkeeping requirements
- 8 6 NYCRR Part 215: Open Fires Prohibited at Industrial and Commercial Sites
- 2-2 6 NYCRR 215.2: Open Fires - Prohibitions
- 9 6 NYCRR 200.7: Maintenance of Equipment
- 10 6 NYCRR 201-1.7: Recycling and Salvage
- 11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 14 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 15 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 16 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 17 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 2-3 6 NYCRR 202-1.1: Required Emissions Tests
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 6 NYCRR 211.3: Visible Emissions Limited
- 20 40 CFR Part 68: Accidental release provisions.
- 21 40 CFR 82, Subpart F: Recycling and Emissions Reduction
- 22 6 NYCRR Subpart 201-6: Emission Unit Definition
- 23 6 NYCRR 201-6.5 (c) (3): Compliance Certification
- 24 6 NYCRR 201-6.5 (e): Compliance Certification
- \*25 6 NYCRR 201-7.1: Capping Monitoring Condition
- 2-4 6 NYCRR 211.1: Air pollution prohibited
- 26 40 CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 27 40 CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
- 28 40 CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 29 40 CFR 60.7(c), NSPS Subpart A: Compliance Certification
- 30 40 CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 31 40 CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
- 32 40 CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 33 40 CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 34 40 CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 35 40 CFR 60.8(d), NSPS Subpart A: Prior notice.
- 36 40 CFR 60.8(e), NSPS Subpart A: Performance testing facilities.



- 37 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 38 40CFR 60.9, NSPS Subpart A: Availability of information.
- 39 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 40 40CFR 60.12, NSPS Subpart A: Circumvention.
- 41 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 42 40CFR 60.14, NSPS Subpart A: Modifications.
- 43 40CFR 60.15, NSPS Subpart A: Reconstruction
- 44 40CFR 60.442(a), NSPS Subpart RR: Compliance Certification
- 45 40CFR 60.443(a), NSPS Subpart RR: Compliance Certification
- 46 40CFR 60.443(b), NSPS Subpart RR: Compliance Certification
- 47 40CFR 60.443(d), NSPS Subpart RR: Compliance Certification
- 1-1 40CFR 60.443(e), NSPS Subpart RR: Compliance Certification
- 49 40CFR 60.443(e), NSPS Subpart RR: Compliance Certification
- 50 40CFR 60.443(e), NSPS Subpart RR: Compliance Certification
- 51 40CFR 60.443(f), NSPS Subpart RR: Compliance Certification
- 52 40CFR 60.443(g), NSPS Subpart RR: Compliance Certification
- 53 40CFR 60.443(i), NSPS Subpart RR: Compliance Certification
- 54 40CFR 60.443(j), NSPS Subpart RR: Compliance Certification
- 55 40CFR 60.444(c), NSPS Subpart RR: Compliance Certification
- 56 40CFR 60.445(a), NSPS Subpart RR: Compliance Certification
- 57 40CFR 60.445(e), NSPS Subpart RR: Compliance Certification
- 58 40CFR 60.445(g), NSPS Subpart RR: Compliance Certification
- 59 40CFR 60.447, NSPS Subpart RR: Compliance Certification
- 60 40CFR 63.Tbl 2, Subpart JJJJ: Subpart A Requirements for Subpart JJJJ
- 61 40CFR 63.3320(b), Subpart JJJJ: Compliance Certification
- 62 40CFR 63.3320(b), Subpart JJJJ: Compliance Certification
- 63 40CFR 63.3320(b)(1), Subpart JJJJ: Compliance Certification
- 64 40CFR 63.3330(a), Subpart JJJJ: Compliance date for existing affected sources.
- 65 40CFR 63.3340, Subpart JJJJ: Compliance Certification
- 66 40CFR 63.3350(c)(4), Subpart JJJJ: Compliance Certification
- 67 40CFR 63.3350(f), Subpart JJJJ: Compliance Certification
- 68 40CFR 63.3360(c), Subpart JJJJ: Compliance Certification
- 69 40CFR 63.3360(d), Subpart JJJJ: Compliance Certification
- 70 40CFR 63.3360(e), Subpart JJJJ: Compliance Certification
- 71 40CFR 63.3360(f), Subpart JJJJ: Compliance Certification
- 72 40CFR 63.3360(g), Subpart JJJJ: Compliance Certification
- 73 40CFR 63.3370(b), Subpart JJJJ: Compliance Certification
- 74 40CFR 63.3370(c), Subpart JJJJ: Compliance Certification
- 75 40CFR 63.3370(d), Subpart JJJJ: Compliance Certification
- 76 40CFR 63.3370(e), Subpart JJJJ: Compliance Certification
- 77 40CFR 63.3370(f), Subpart JJJJ: Compliance Certification
- 78 40CFR 63.3370(g), Subpart JJJJ: Compliance Certification
- 79 40CFR 63.3370(h), Subpart JJJJ: Compliance Certification
- 1-2 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 1-3 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 81 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 82 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 83 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 85 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 86 40CFR 63.3370(n), Subpart JJJJ: Compliance Certification
- 87 40CFR 63.3400(b), Subpart JJJJ: Compliance Certification



- 88 40CFR 63.3400(c), Subpart JJJJ: Compliance Certification
- 89 40CFR 63.3400(d), Subpart JJJJ: Compliance Certification
- 90 40CFR 63.3400(e), Subpart JJJJ: Compliance Certification
- 91 40CFR 63.3400(f), Subpart JJJJ: Compliance Certification
- 92 40CFR 63.3400(g), Subpart JJJJ: Compliance Certification
- 93 40CFR 63.3410, Subpart JJJJ: Compliance Certification

**Emission Unit Level**

- 94 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 95 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
- 96 6 NYCRR 201-7.1: Process Permissible Emissions

**EU=3-LEXTR,Proc=EXT**

- 97 6 NYCRR 212.3 (a): Emissions from Existing Sources
- 98 6 NYCRR 212.10 (f): Compliance Certification

**EU=3-LEXTR,EP=EXTR1,Proc=EXT,ES=EXT01**

- 99 6 NYCRR 212.9 (b): Compliance Certification
- 100 6 NYCRR 212.9 (b): Compliance Certification

**EU=3-LEXTR,EP=EXTR2,Proc=EXT,ES=LEX02**

- 2-5 6 NYCRR 212.9 (b): Compliance Certification
- 2-6 6 NYCRR 212.9 (b): Compliance Certification

**EU=C-OATNG**

- 101 6 NYCRR 228-1.1 (b) (4): Compliance Certification
- 102 6 NYCRR 228-1.5 (e) (2): Demonstration of efficiency other than VOC/solvent recovery
- 103 6 NYCRR 228-1.10: Compliance Certification

**EU=C-OATNG,Proc=CCC**

- 104 6 NYCRR 228-1.7: Compliance Certification

**EU=C-OATNG,Proc=LC1**

- 105 6 NYCRR 212.6 (a): Compliance Certification

**EU=C-OATNG,Proc=MIX**

- 106 6 NYCRR 212.6 (a): Compliance Certification

**EU=C-OATNG,Proc=TWB**

- 107 40CFR 60.740(b), NSPS Subpart VVV: Applicability and designation of affected facility.
- 108 40CFR 60.744(b), NSPS Subpart VVV: Compliance Certification
- 109 40CFR 60.747(b), NSPS Subpart VVV: Compliance Certification
- 110 40CFR 60.747(c), NSPS Subpart VVV: Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 111 ECL 19-0301: Contaminant List
- 1-4 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 2-7 6 NYCRR 211.2: Visible Emissions Limited

NOTE: \* preceding the condition number indicates capping.



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

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

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

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

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

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

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

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

**Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)**

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



**Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (a) (4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Item D: Certification by a Responsible Official - 6 NYCRR 201-6.3 (d) (12)**

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

**Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (a) (2)**

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

**Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (a) (3)**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

**Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (a) (5)**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

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

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



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

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

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

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

**Condition 1: Acceptable Ambient Air Quality**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 200.6**

**Item 1.1:**  
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

**Condition 2-1: Fees**  
**Effective between the dates of 06/28/2011 and 08/13/2012**

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

**Item 2-1.1:**  
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 2: Fees**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 2.1:**

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

**Condition 3: Recordkeeping and reporting of compliance monitoring  
Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 3.1:**

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

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii)The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

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

**Condition 4: Monitoring, Related Recordkeeping, and Reporting  
Requirements.  
Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 4.1:**

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

**Condition 5: Compliance Certification  
Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 5.1:**

The Compliance Certification activity will be performed for the Facility.



**Item 5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

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

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

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

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

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

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



If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

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

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above

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referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 6 calendar month(s).

**Condition 6: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

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

**Condition 7: Recordkeeping requirements**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 202-2.5**

**Item 7.1:**

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

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

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

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

**Condition 8: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR Part 215**

**Item 8.1:**



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

**Condition 2-2: Open Fires - Prohibitions**  
**Effective between the dates of 06/28/2011 and 08/13/2012**

**Applicable Federal Requirement: 6 NYCRR 215.2**

**Item 2-2.1:**

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 2-2.2**

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.



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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 9: Maintenance of Equipment**  
Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement:6 NYCRR 200.7**

**Item 9.1:**

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

**Condition 10: Recycling and Salvage**  
Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement:6 NYCRR 201-1.7**

**Item 10.1:**

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

**Condition 11: Prohibition of Reintroduction of Collected Contaminants to the air**

Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement:6 NYCRR 201-1.8**

**Item 11.1:**

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

**Condition 12: Exempt Sources - Proof of Eligibility**  
Effective between the dates of 08/14/2007 and 08/13/2012

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

**Item 12.1:**



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

**Condition 13: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 13.1:**

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

**Condition 14: Standard Requirement - Provide Information**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 14.1:**

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

**Condition 15: General Condition - Right to Inspect**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 15.1:**

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

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

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



conditions of the permit;

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

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

**Condition 16: Standard Requirements - Progress Reports**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 16.1:**

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

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

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

**Condition 17: Off Permit Changes**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 17.1:**

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

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

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

**Condition 2-3: Required Emissions Tests**  
**Effective between the dates of 06/28/2011 and 08/13/2012**



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

**Item 2-3.1:**

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

**Condition 18: Required Emissions Tests**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 18.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

**Condition 19: Visible Emissions Limited**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 211.3**

**Item 19.1:**

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

**Condition 20: Accidental release provisions.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 20.1:**

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

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
  - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
  - 2) A certification statement that the source is in compliance with all requirements of 40 CFR

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Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

**Condition 21: Recycling and Emissions Reduction**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 21.1:**

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

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

**Condition 22: Emission Unit Definition**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 22.1(From Mod 2):**

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

Emission Unit: 3-LEXTR

Emission Unit Description:

The extruded tape operations that consist of forming PTFE pills and extruding the pills into PTFE films. A petroleum distillate is used as a lubricant in the extrusion process. The PTFE films are produced on two extrusion lines; 12-inch and 16-inch lines. The films are calendered and heated via steam-heated rollers to volatilize the lubricant. The gas stream passes through a regenerative thermal oxidizer (primary) or catalytic oxidizer (backup) that exhausts to the atmosphere through a stacks to emission points EXTR1 for the catalytic oxidizer or EXTR2 for the regenerative thermal oxidizer. The two exempt process steam boilers provide steam for heating the roller cans.

Building(s): LIBERTY

**Item 22.2(From Mod 1):**

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

Emission Unit: C-OATNG

Emission Unit Description:



Emission Unit C-OATNG will consist of several processes and three (3) thermal oxidizers associated with paper and other web coating. Coating operations consist of Coaters A, B, C, D, and E; Towers A and B, where coatings are roll-coated and/or dip-coated. Coatings are subsequently cured onto substrates in ovens. VOC and HAP emissions from these coating lines are captured by permanent total enclosures and pass through one of the three permitted oxidizers. Additionally, this EU shall include; paper and other web coating operations performed on Coater C using compliant coatings, mixing operations and, equipment used as a PTFE/fiberglass laminator. Emissions for these three operations are not controlled venting directly to the atmosphere.

Building(s): LIBERTY

**Condition 23: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**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:

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.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory



agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 24: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 24.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 24.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
  - the identification of each term or condition of the permit that is the basis of the certification;
  - the compliance status;
  - whether compliance was continuous or intermittent;
  - the method(s) used for determining the compliance status



of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;

- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and

- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

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

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

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

The address for the RAPCE is as follows:

1130 North Westcott Road  
Schenectady, NY 12306-2014

The address for the BQA is as follows:

NYSDEC  
Bureau of Quality Assurance

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625 Broadway  
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due on the same day each year

**Condition 25: Capping Monitoring Condition**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement: 6 NYCRR 201-7.1**

**Item 25.1:**

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

6 NYCRR Subpart 231-2

**Item 25.2:**

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

**Item 25.3:**

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

**Item 25.4:**

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

**Item 25.5:**

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 25.6:**

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

Emission Unit: C-OATNG  
Process: CCC

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Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: LC1

Emission Unit: C-OATNG  
Process: MIX

Emission Unit: C-OATNG  
Process: TWB

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

**Item 25.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

In order to cap out of the requirements of 6 NYCRR 231 (New Source Review), SGPPL will cap emissions of VOC at less than 36 tons (72,000 pounds) per 12 month rolling period for selected processes listed within Emission Unit C-OATING, including CLC, CLD, CLE, TWB, MIX, LC1, and CCC.

The facility shall demonstrate compliance with the cap as per the attached document "Permit Compliance Information for NYSDCE Central & Region 4 Air Resources"

Parameter Monitored: VOC

Upper Permit Limit: 72000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 2-4: Air pollution prohibited**  
**Effective between the dates of 06/28/2011 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 211.1**

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**Item 2-4.1:**

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

**Condition 26: EPA Region 2 address.**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 26.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 26.2:**

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 27: Date of construction notification - If a COM is not used.**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 27.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 27.2:**

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

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. 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, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

**Condition 28: Recordkeeping requirements.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 28.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 28.2:**  
Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

**Condition 29: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 29.1:**  
The Compliance Certification activity will be performed for the facility:  
The Compliance Certification applies to:

Emission Unit: C-OATNG

**Item 29.2:**  
Compliance Certification shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 30: Excess emissions report.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 30.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 30.2:**

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).



**Condition 31: Monitoring frequency waiver.**  
Effective between the dates of 08/14/2007 and 08/13/2012

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

**Item 31.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 31.2: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section,** an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

**Condition 32: Facility files for subject sources.**  
Effective between the dates of 08/14/2007 and 08/13/2012

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

**Item 32.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 32.2:**  
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

**Condition 33: Notification Similar to State or Local Agency**  
Effective between the dates of 08/14/2007 and 08/13/2012

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

**Item 33.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 33.2:**  
If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the



requirements of 40 CFR Part 60.7(a).

**Condition 34: Performance testing timeline.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.8(a), NSPS Subpart A**

**Item 34.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 34.2:**

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 35: Prior notice.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.8(d), NSPS Subpart A**

**Item 35.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 35.2:**

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 36: Performance testing facilities.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.8(e), NSPS Subpart A**

**Item 36.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 36.2:**

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and



4) utilities for sampling and testing equipment.

**Condition 37: Number of required tests.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.8(f), NSPS Subpart A**

**Item 37.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 37.2:**  
Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

**Condition 38: Availability of information.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 38.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 38.2:**  
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

**Condition 39: Opacity standard compliance testing.**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A**

**Item 39.1:**  
This Condition applies to:

Emission Unit: COATNG

**Item 39.2:**  
The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

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2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 40: Circumvention.**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 40.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 40.2:**

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

**Condition 41: Monitoring requirements.**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A**

**Item 41.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 41.2:**

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

**Condition 42: Modifications.**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 42.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 42.2:**

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 43: Reconstruction**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A**

**Item 43.1:**

This Condition applies to:

Emission Unit: COATNG

**Item 43.2:**

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

**Condition 44: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.442(a), NSPS Subpart RR**

**Item 44.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG

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Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

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**Item 44.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On or after the date on which the performance test required by 40 CFR Part 60.8 has been completed, each owner or operator subject to this subpart shall

1) Cause the discharge into the atmosphere from an affected facility not more than 0.20 kg of VOC per kg of coating solids applied as calculated on a weighted average basis for one calendar month; or

2) Demonstrate for each affected facility;

i) A 90 percent overall VOC emission reduction as calculated over one calendar month; or

ii) The percent overall VOC emission reduction specified in 40 CFR Part 60.443(b) as calculated over a calendar month.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 45: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**



**Applicable Federal Requirement:40CFR 60.443(a), NSPS Subpart RR**

**Item 45.1:**

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

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To determine compliance, the owner/operator shall calculate a weighted average of the mass of solvent used per mass of coating solids applied for a one calendar month period according to the following procedures:

- 1) Determine the weight fraction of organics and the weight fraction of solids of each coating applied by using Reference Method 24 or by the coating manufacturer's formulation data.
- 2) Compute the weighted average by the equation shown in 40CFR60.443(a)(2).

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3) If the value of G is less than or equal to 0.20 kg VOC/kg solids applied, the affected facility is in compliance with 40CFR60.442(a)(1).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 46: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.443(b), NSPS Subpart RR**

**Item 46.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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To determine compliance with the percent VOC emission reduction standards listed in 40CFR60.442(a)(2), the owner/operator shall calculate the required overall VOC emission reduction (Rq) according to the equation listed in 40CFR60.443(b). If Rq is less than or equal to 90%, the required overall VOC emission reduction shall be Rq. If Rq is greater than 90%, the required overall VOC emission reduction shall be 90%.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 47: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.443(d), NSPS Subpart RR**

**Item 47.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 47.2:**

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The owner/operator shall determine the calendar monthly compliance by comparing the monthly required overall VOC emission reduction as calculated in 40CFR60.443(b) to the overall VOC emission reduction demonstrated in the most recent performance test which complied with 40CFR60.442(a)(2). If the monthly required overall VOC emission reduction is less than or equal to the overall VOC emission reduction in the performance test, compliance with 40CFR60.442(a)(2) is achieved. The performance test shall be conducted according to the provisions in 40CFR60.444(c).

Performance test data and the results from the performance test shall be submitted as specified in 40CFR60.8(a). Quarterly reports shall be submitted following the performance test listing the exceedances of the VOC emission limits specified in 40CFR60.442. If there are no exceedances during this period, that shall be reported.

Monitoring Frequency: MONTHLY  
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-1: Compliance Certification**  
**Effective between the dates of 08/05/2009 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.443(e), NSPS Subpart RR**

**Item 1-1.1:**  
The Compliance Certification activity will be performed for the facility:  
The Compliance Certification applies to:

Emission Unit: C-OATNG Process: CLA	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLB	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLC	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLD	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLE	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: TWA	Emission Point: E0005 Emission Source: PS006



Emission Unit: C-OATNG Emission Point: E0005  
Process: TWB Emission Source: PS006

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

**Item 1-1.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner/operator shall continuously record the thermal incinerator temperature during coating operations. All 3-hours periods during which the average temperature of the incinerator is more than 28 degrees Celsius (50 F) below the average temperature of the incinerator during the most recent performance test shall be recorded.

The initial performance test shall be conducted according to the procedures listed in 40CFR60.444(c).

A monitoring device shall be installed, calibrated, maintained, and operated which continuously indicates and records the temperature of the thermal incinerator's exhaust gases. This monitoring device shall have an accuracy of the greater of +/- 0.75% of the temperature being measured in degrees Celsius or +/- 2.5 degrees Celsius.

The performance test data and results from the performance test shall be submitted as specified in 40CFR60.8(a). Following the performance test, quarterly reports shall be submitted listing the exceedances of the VOC emission limits. If there were no exceedances during the quarter, the report shall state that there were none. Reports shall also be submitted at the frequency specified in 40CFR60.7(c) when the incinerator temperature drops as defined above. If no such periods occur, this shall be stated in the report.

Based on the results of the performance test(s) to demonstrate the required % destruction, the temperature stated in this permit condition may vary accordingly.

Parameter Monitored: TEMPERATURE  
Lower Permit Limit: 1295 degrees Fahrenheit  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 3-HOUR ROLLING AVERAGE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



**Condition 49: Compliance Certification**  
Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement: 40CFR 60.443(e), NSPS Subpart RR**

**Item 49.1:**

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

Emission Unit: C-OATNG Process: CLA	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLB	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLC	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLD	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLE	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: TWA	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: TWB	Emission Point: 00001 Emission Source: SMITH

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

**Item 49.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner/operator shall continuously record the thermal incinerator temperature during coating operations. All 3-hours periods during which the average temperature of the incinerator is more than 28 degrees Celsius (50 F) below the average temperature of the incinerator during the most recent performance test shall be recorded.

The initial performance test shall be conducted according to the procedures listed in 40CFR60.444(c).

A monitoring device shall be installed, calibrated, maintained, and operated which continuously indicates and records the temperature of the thermal incinerator's

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exhaust gases. This monitoring device shall have an accuracy of the greater of +/- 0.75% of the temperature being measured in degrees Celsius or +/- 2.5 degrees Celsius.

The performance test data and results from the performance test shall be submitted as specified in 40CFR60.8(a). Following the performance test, quarterly reports shall be submitted listing the exceedances of the VOC emission limits. If there were no exceedances during the quarter, the report shall state that there were none. Reports shall also be submitted at the frequency specified in 40CFR60.7(c) when the incinerator temperature drops as defined above. If no such periods occur, this shall be stated in the report.

Based on the results of the performance test(s) to demonstrate the required % destruction, the temperature stated in this permit condition may vary accordingly.

Parameter Monitored: TEMPERATURE  
Lower Permit Limit: 1358 degrees Fahrenheit  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 3-HOUR ROLLING AVERAGE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 50: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.443(e), NSPS Subpart RR**

**Item 50.1:**

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

Emission Unit: C-OATNG Process: CLA	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLB	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLC	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLD	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLE	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: TWA	Emission Point: PSAT2 Emission Source: PS005



Emission Unit: C-OATNG Emission Point: PSAT2  
Process: TWB Emission Source: PS005

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

**Item 50.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner/operator shall continuously record the thermal incinerator temperature during coating operations. All 3-hours periods during which the average temperature of the incinerator is more than 28 degrees Celsius (50 F) below the average temperature of the incinerator during the most recent performance test shall be recorded.

The initial performance test shall be conducted according to the procedures listed in 40CFR60.444(c).

A monitoring device shall be installed, calibrated, maintained, and operated which continuously indicates and records the temperature of the thermal incinerator's exhaust gases. This monitoring device shall have an accuracy of the greater of +/- 0.75% of the temperature being measured in degrees Celsius or +/- 2.5 degrees Celsius.

The performance test data and results from the performance test shall be submitted as specified in 40CFR60.8(a). Following the performance test, quarterly reports shall be submitted listing the exceedances of the VOC emission limits. If there were no exceedances during the quarter, the report shall state that there were none. Reports shall also be submitted at the frequency specified in 40CFR60.7(c) when the incinerator temperature drops as defined above. If no such periods occur, this shall be stated in the report.

Based on the results of the performance test(s) to demonstrate the required % destruction, the temperature stated in this permit condition may vary accordingly.

Parameter Monitored: TEMPERATURE  
Lower Permit Limit: 1166 degrees Fahrenheit  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 3-HOUR ROLLING AVERAGE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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**Condition 51: Compliance Certification**

Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement: 40CFR 60.443(f), NSPS Subpart RR**

**Item 51.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

After the initial performance test required for all affected facilities under 40 CFR Part 60.8, compliance with the VOC emission limitation and percentage reduction requirements under 40 CFR Part 60.442 is based on the average emission reduction for one calendar month. A separate compliance test shall be completed at the end of each calendar month after the initial performance test,

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and a new  
calendar month's average VOC emission reduction shall be  
calculated in  
order to show compliance with the standard.

All records shall be retained for at least two years  
following the  
date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 52: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.443(g), NSPS Subpart RR**

**Item 52.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 52.2:**

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If a common emission control device is used to recover or destroy solvent from more than one affected facility, the performance of that control device is assumed to be equal for each of the affected facilities. Compliance with 40 CFR Part 442(a)(2) is determined by the methods specified in paragraphs (c) and (d) of this section and is performed simultaneously on all affected facilities.

All records shall be retained for at least two years following the date of the measurements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 53: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.443(i), NSPS Subpart RR**

**Item 53.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

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Emission Unit: C-OATNG  
Process: TWB

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

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If a common emission control device is used to destruct solvent from an existing facility (or facilities) as well as from an affected facility (or facilities), the overall VOC emission reduction for the affected facility (or facilities), for the purpose of compliance, shall be determined by the following:

1) The owner or operator shall operate the emission control device with both the existing and affected facilities connected.

2) The concentration of VOC (in parts per million by volume) after the common emission control device shall be determined as specified in 40 CFR Part 444(c). This concentration is used in the calculation of compliance for both the existing and affected facilities.

3) The volumetric flow out of the common control device attributable to the affected facility (or facilities) shall be calculated by first determining the ratio of the volumetric flow entering the common control device attributed to the affected facility (facilities) to the total volumetric flow entering the common control device from both existing and affected facilities. The multiplication of this ratio by the total volumetric flow out of the common control device yields the flow attributable to the affected facility (facilities). Compliance is determined by the use of the equation specified in 40

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CFR Part  
60.444(c).

All records shall be retained for at least two years  
following the  
date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 6 calendar month(s).

**Condition 54: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement: 40CFR 60.443(j), NSPS Subpart RR**

**Item 54.1:**

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

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 54.2:**

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Start ups and shut downs are normal for this source category.  
Emissions from these operations shall be included when determining if the standard specified in 40 CFR Part 442(a)(2) is being attained.

All records shall be retained for at least two years following the date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 55: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.444(c), NSPS Subpart RR**

**Item 55.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The performance test for affected facilities controlled by a solvent destruction device shall be conducted as described in 40 CFR Part 60.444(c)(1) through (4)(i) through (iii).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 56:    Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.445(a), NSPS Subpart RR**

**Item 56.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility subject to this subpart shall maintain a calendar month record of all coatings used and the results of the reference test method specified in 60.446(a) or the manufacturer's formulation data used for determining the VOC content of those coatings.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 57: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.445(e), NSPS Subpart RR**

**Item 57.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility controlled by a therm incineration solvent destruction device shall install, calibrate, maintain, and operate a monitoring device which continuously indicates and records the temperature of the solvent destruction device's exhaust gases. The monitoring device shall have an accuracy of the greater of (+) or (-) 0.75 percent of the temperature being measured expressed in degrees Celsius or (+) or (-) 2.5 degrees Celsius.

All records shall be retained for at least two years following the date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 58:    Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.445(g), NSPS Subpart RR**

**Item 58.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG

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Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 58.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If an affected facility that is controlled by a solvent destruction device uses a hood or enclosure system to capture fugitive VOC emissions, a monitoring device shall be installed, calibrated, maintained, and operated to continuously indicate that the hood or enclosure system is operating.

No continuous monitor is required if it is demonstrated that the hood or enclosure system is interlocked with the affected facility's oven recirculation air system.

All records shall be retained for at least two years following the date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 59: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.447, NSPS Subpart RR**

**Item 59.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

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Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The performance test data and results from the performance test shall be submitted as specified in 40CFR Part 60.8(a).

Following the performance test, quarterly reports shall be submitted listing the exceedances of the VOC emission limits. If there were no exceedances during the quarter, the report shall state that there were none.

Reports shall also be submitted semi-annually which shall report when the incinerator temperature drops as defined above. If no such periods occur, this shall be stated in the report.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 60: Subpart A Requirements for Subpart JJJJ  
Effective between the dates of 08/14/2007 and 08/13/2012**



**Applicable Federal Requirement:40CFR 63.Tbl 2, Subpart JJJJ**

**Item 60.1:**

This Condition applies to:

Emission Unit: COATNG  
Process: CCC

Emission Unit: COATNG  
Process: CLA

Emission Unit: COATNG  
Process: CLB

Emission Unit: COATNG  
Process: CLC

Emission Unit: COATNG  
Process: CLD

Emission Unit: COATNG  
Process: CLE

Emission Unit: COATNG  
Process: TWA

Emission Unit: COATNG  
Process: TWB

**Item 60.2:**

The applicant must comply with the requirements of 40 CFR 63 Subpart A, as specified in Table 2 of 40 CFR 63 Subpart JJJJ.

**Condition 61: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 61.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

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

**Item 61.2:**

Compliance Certification shall include the following monitoring:

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Facility DEC ID: 4382800031



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(2) The facility must limit the organic HAP emissions to no more than 4% of the mass of coating materials applied for each month on and after the compliance date as set forth in §63.3330. Compliance shall be demonstrated using the provisions listed in §63.3370.

or

(3) The facility must limit the organic HAP emissions to no more than 20% of the mass of coating solids applied for each month on and after the compliance date as set forth in §63.3330. Compliance shall be demonstrated using the provisions listed in §63.3370.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 62: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 62.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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Permit ID: 4-3828-00031/00019

Facility DEC ID: 4382800031



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

**Item 62.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) 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.

or

(4) If the facility uses an oxidizer to control organic HAP emissions, the facility shall operate the oxidizer such that an outlet concentration of organic HAP of no greater than 20 ppmv by compound on a dry basis is achieved and the efficiency of the capture system is 100 percent on and after the compliance date as set forth in §63.3330. Compliance shall be demonstrated using the provisions listed in §63.3370.

Monitoring Frequency: MONTHLY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 63: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 63.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG



Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 64: Compliance date for existing affected sources.  
Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 64.1:**

This Condition applies to:

Emission Unit: COATNG  
Process: CCC

Emission Unit: COATNG  
Process: CLA

Emission Unit: COATNG  
Process: CLB

Emission Unit: COATNG  
Process: CLC

Emission Unit: COATNG  
Process: CLD

Emission Unit: COATNG  
Process: CLE

Emission Unit: COATNG  
Process: TWA

Emission Unit: COATNG  
Process: TWB

**Item 64.2:**

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 65: Compliance Certification  
Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 63.3340, Subpart JJJJ**

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**Item 65.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CCC

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

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**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Table 2 to Subpart JJJJ specifies the provisions of 40CFR63, Subpart A that apply to this facility. One provision that applies to this facility is the requirement for a startup, shutdown, and malfunction plan (SSMP) in §63.6(e)(3) for affected sources using a control device to comply with the emission standards.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 66: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**



**Applicable Federal Requirement: 40CFR 63.3350(c)(4), Subpart JJJJ**

**Item 66.1:**

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

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 66.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Following the date on which the initial performance test of a control device is completed to demonstrate continuing compliance with the standards, the facility must monitor and inspect each capture system and each control device used to comply with §63.3320.

If the facility owns or operates web coating lines with intermittently-controlled work stations, the facility must monitor bypasses of the control device and the mass of each coating material applied at the work station during any such bypass. If using a control device for complying with the requirements of Subpart JJJJ, the facility must demonstrate that any coating material applied on a



never-controlled work station or an intermittently-controlled work station operated in bypass mode is allowed in the compliance demonstration according to §63.3370(n) and (o).

If the facility chooses to monitor the bypass lines by using an automatic shutdown system which stops the web coating line when flow is diverted away from the control device to any bypass line when the control device is in operation, the facility must inspect the automatic system at least once per month to verify that it will detect diversions of flow and will shut down operations in the event of such a diversion.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 67: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 67.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG

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Process: TWB

Regulated Contaminant(s):

CAS No: ONY100-00-0 HAP

**Item 67.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 68: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 68.1:**

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Facility DEC ID: 4382800031



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

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility determines compliance with the emission limits in §63.3320 by means other than determining control efficiency of a control device, the facility must determine the organic HAP mass fraction of each coating material "as-purchased" by one of the following procedures:

1) The facility may test the coating material in accordance with Method 311 of appendix A of 40CFR63. This determination may be done by the manufacturer of the coating material and the results provided to the owner/operator. The organic HAP content must be calculated according to the procedures and criteria in §63.3360(c)(1)(i)-(iii).

2) For coatings, the facility may determine the volatile organic content as mass fraction of nonaqueous volatile



matter and use it as a substitute for organic HAP using Method 24 of 40CFR60, appendix A. This determination may be performed by the manufacturer of the coating and the results provided to the affected source.

3) The facility may use formulation data to determine the organic HAP mass fraction of a coating material. Formulation data may be provided to the owner/operator by the manufacturer of the material.

4) The facility must also determine the organic HAP mass fraction of each coating material "as-applied" by assuming the as-applied organic HAP mass fraction is equal to the as-purchased organic HAP mass fraction if the as-purchased coating is applied to the web without adding solvents or other materials. Otherwise, the as-applied organic HAP mass fraction must be calculated using Equation 1a of §63.3370.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 69: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 69.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG

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Facility DEC ID: 4382800031



Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: ONY100-00-0 HAP

**Item 69.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility determines compliance with the emission standards in §63.3320 by means other than determining the organic HAP control efficiency of a control device and the facility chooses to use the volatile organic content as a surrogate for the organic HAP content of the coatings, the facility must determine the as-purchased volatile organic content and coating solids content of each coating material applied by following these procedures:

- 1) The facility may determine the volatile organic and coating solids mass fraction of each coating applied using Method 24 of 40CFR60, appendix A. The Method 24 determination may be performed by the manufacturer of the material and the results provided to the facility. If these values cannot be determined using Method 24, the facility must submit an alternative technique for determining their values for approval by EPA.
- 2) The facility may determine the volatile organic content and coating solids content of a coating material based on formulation data and may rely on volatile organic content data provided by the manufacturer of the material. In the event of any inconsistency between the formulation data and the results of Method 24, and the Method 24 results are higher, the results of Method 24 will govern.
- 3) If the as-purchased coating material is applied to the web without any solvent or other material added, then the as-applied volatile organic content is equal to the as-purchased volatile content and the as-applied coating solids content is equal to the as-purchased coating solids content. Otherwise, the as-applied volatile organic content must be calculated using Equation 1b of §63.3370 and the as-applied coating solids content must be calculated using Equation 2 of §63.3370.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.



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

**Condition 70: Compliance Certification**  
Effective between the dates of 08/14/2007 and 08/13/2012

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

**Item 70.1:**

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

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 71: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 71.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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Permit ID: 4-3828-00031/00019

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

**Item 71.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

Reference Test Method: SEE PERMIT DESCRIPTION

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 72: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 72.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

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Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 72.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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content of the coatings.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 73: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 73.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CCC

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 73.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

If the facility chooses to comply by using coating

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materials that individually meet the emission standards in §63.3320(b)(2) or (3), the facility must demonstrate that each coating material applied during the month at an existing affected source contains no more than 0.04 mass fraction of organic HAP or 0.2 kg organic HAP per kg coating solids, on an as-purchased basis as determined in accordance with §63.3360(c). The facility is in compliance with the emission standards if each coating material satisfies the above criteria and is applied as-purchased.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: ORGANIC HAP CONTENT

Upper Permit Limit: 4 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 74: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 74.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CCC

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG



Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility chooses to comply by using coating materials that meet the emission standards in Sec.

63.3320(b)(2) or (3) as-applied, it must demonstrate compliance by following one of the procedures in paragraphs (c)(1) through (4) below. Compliance is determined in accordance with paragraph (c)(5) of this section.

1) Each coating material as-applied meets the mass fraction of coating material standard (Sec. 63.3320(b)(2)). Facility must demonstrate that each coating material applied at an existing affected source during the month contains no more than 0.04 kg organic HAP per kg coating material applied as determined in accordance with paragraphs (1)(i) and (ii) below. Facility must calculate the as-applied organic HAP content of as-purchased coating materials which are reduced, thinned, or diluted prior to application.

(i) Determine the organic HAP content or volatile organic content of each coating material applied on an as-purchased basis in accordance with Sec. 63.3360(c).

(ii) Calculate the as-applied organic HAP content of each coating material using Equation 1a of this section or calculate the as-applied volatile organic content of each coating material using Equation 1b of this section.

2) Each coating material as-applied meets the mass fraction of coating solids standard (Sec. 63.3320(b)(3)). Facility must demonstrate that each coating material applied at an existing affected source contains no more than 0.20 kg of organic HAP per kg of coating solids applied. Facility must demonstrate compliance in accordance with paragraphs (2)(i) and (ii) below.



(i) Determine the as-applied coating solids content of each coating material following the procedure in Sec. 63.3360(d). You must calculate the as-applied coating solids content of coating materials which are reduced, thinned, or diluted prior to application, using Equation 2 of this section.

(ii) Calculate the as-applied organic HAP to coating solids ratio using Equation 3 of this section.

3) Monthly average organic HAP content of all coating materials as-applied is less than the mass percent limit (Sec. 63.3320(b)(2)). Facility must demonstrate that the monthly average as-applied organic HAP content of all coating materials applied at an existing affected source is less than 0.04 kg organic HAP per kg of coating material applied, as determined by Equation 4 of this section.

4) Monthly average organic HAP content of all coating materials as-applied is less than the mass fraction of coating solids limit (Sec. 63.3320(b)(3)). Facility must demonstrate that the monthly average as-applied organic HAP content on the basis of coating solids applied of all coating materials applied at an existing affected source is less than 0.20 kg organic HAP per kg coating solids applied, as determined by Equation 5 of this section.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 75: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 75.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CCC

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Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 75.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility demonstrates compliance with the emission standards in §63.3320 by using the monthly allowable organic HAP applied option, the facility must demonstrate that the total monthly organic HAP applied as determined by Equation 6 in §63.3370 is less than the calculated equivalent allowable organic HAP as determined by Equation 13a or b in §63.3370(l).

Monitoring Frequency: MONTHLY

Averaging Method: CALENDAR MONTH TOTAL

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/14/2008 for the period 08/14/2007 through 02/13/2008

**Condition 76: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 76.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

New York State Department of Environmental Conservation

Permit ID: 4-3828-00031/00019

Facility DEC ID: 4382800031



Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 76.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

If the affected source has only always-controlled work stations and operates more than one capture system or more

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than one control device, the facility must demonstrate compliance in accordance with the provisions of §63.3370(n) or (p).

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

Monitoring Frequency: MONTHLY

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 77: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 77.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CCC

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 4-3828-00031/00019

Facility DEC ID: 4382800031



CAS No: 0NY100-00-0 HAP

**Item 77.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility may demonstrate compliance with the 0.20 kg organic HAP emitted/kg coating solids applied as listed in §63.3320(b)(3) by operating a capture system and control device to achieve the limit. If the affected source operates more than one capture system, more than one control device, one or more never-controlled work stations, or one or more intermittently-controlled work stations, then the facility must demonstrate compliance in accordance with the provisions in §63.3370(n).

Otherwise, the facility must demonstrate compliance by following the procedures in §63.3370(i) when the emissions from the affected source are controlled by a solvent recovery device or §63.3370(k) when the emissions are controlled by an oxidizer.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 78: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 78.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG

Process: CCC

Emission Unit: C-OATNG

Process: CLA

Emission Unit: C-OATNG

Process: CLB

Emission Unit: C-OATNG

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Process: CLC

Emission Unit: C-OATNG

Process: CLD

Emission Unit: C-OATNG

Process: CLE

Emission Unit: C-OATNG

Process: TWA

Emission Unit: C-OATNG

Process: TWB

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 78.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility chooses to comply with the 0.04 kg organic HAP emitted/kg coating material applied limit as listed in §63.3320(b)(2), the facility must operate a capture system and control device to meet the limit on a monthly average as-applied basis.

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

Otherwise, the facility must demonstrate compliance following the procedure in §63.3370(i) when emissions from the affected source are controlled by a solvent recovery device or §63.3370(k) when emissions are controlled by an oxidizer.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 79: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**



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

**Item 79.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 79.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must operate a capture system and control device and limit the monthly organic HAP emissions to less than the allowable emissions as calculated in accordance with §63.3370(l).

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

Otherwise, the owner/operator must demonstrate compliance following the procedures in §63.3370(i) when emissions from the affected source are controlled by a solvent recovery device or §63.3370(k) when the emissions are



controlled by an oxidizer.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 1-2: Compliance Certification**  
**Effective between the dates of 08/05/2009 and 08/13/2012**

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

**Item 1-2.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG Process: CLA	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLB	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLC	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLD	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLE	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: TWA	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: TWB	Emission Point: E0005 Emission Source: PS006

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

**Item 1-2.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

If the facility is using one or more add-on control



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

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

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

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

Parameter Monitored: TEMPERATURE  
Lower Permit Limit: 1295 degrees Fahrenheit  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 3-HOUR ROLLING AVERAGE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-3: Compliance Certification**  
**Effective between the dates of 08/05/2009 and 08/13/2012**

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

**Item 1-3.1:**

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

Emission Unit: C-OATNG Process: CLA	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLB	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLC	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG Process: CLD	Emission Point: E0005 Emission Source: PS006
Emission Unit: C-OATNG	Emission Point: E0005

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Process: CLE Emission Source: PS006

Emission Unit: C-OATNG Emission Point: E0005  
Process: TWA Emission Source: PS006

Emission Unit: C-OATNG Emission Point: E0005  
Process: TWB Emission Source: PS006

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

**Item 1-3.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

To demonstrate compliance with 60 CFR 63-JJJJ, 40 CFR 60-RR, and 6 NYCRR 228 the facility must achieve a destruction efficiency of at least 95%.

Stack emissions testing must be done to verify compliance with the limit. Testing methods used to determine the destruction efficiency must be approved by the department. A 90 day review period is required for approval of a stack testing protocol.

Based on the results of the performance test(s) to demonstrate the required % destruction, the temperature stated in this permit condition may vary accordingly.

Lower Permit Limit: 95 percent reduction  
Reference Test Method: 40 CFR 60, Appendix A, Methods  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2010.  
Subsequent reports are due every 12 calendar month(s).

**Condition 81: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 81.1:**

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

Emission Unit: C-OATNG  
Process: CCC

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Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 81.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility operates more than one capture system, more than one control device, one or more never-controlled work stations, or one or more intermittently-controlled work stations, the facility must calculate organic HAP emissions according to the procedures in §63.3370(n)(1) through (4). The facility must then convert the emissions for the month into the units of the selected compliance option in §63.3320 using the calculation procedures in §63.3370(n)(5)(i)-(iv).

Compliance is demonstrated for the month if all operating parameters required to be monitored under §63.3370(n)(1)-(3) were maintained at the values established in §63.3350 and §63.3360 and the applicable condition in §63.3370(n)(6)(i)-(iv) were met.

Monitoring Frequency: MONTHLY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.



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

**Condition 82: Compliance Certification**  
Effective between the dates of 08/14/2007 and 08/13/2012

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

**Item 82.1:**

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

Emission Unit: C-OATNG Process: CLA	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLB	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLC	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLD	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: CLE	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: TWA	Emission Point: 00001 Emission Source: SMITH
Emission Unit: C-OATNG Process: TWB	Emission Point: 00001 Emission Source: SMITH
Regulated Contaminant(s): CAS No: 0NY100-00-0	HAP

**Item 82.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

(i) Thermal oxidizer. If the add-on control device is



a thermal oxidizer, establish the operating limits according to paragraphs (A) and (B) below.

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

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

Parameter Monitored: TEMPERATURE  
Lower Permit Limit: 1358 degrees Fahrenheit  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 3-HOUR ROLLING AVERAGE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 83: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 83.1:**

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

Emission Unit: C-OATNG Process: CLA	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLB	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLC	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLD	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: CLE	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: TWA	Emission Point: PSAT2 Emission Source: PS005
Emission Unit: C-OATNG Process: TWB	Emission Point: PSAT2 Emission Source: PS005

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



**Item 83.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

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

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1166 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR ROLLING AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 85: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 85.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CLA

Emission Point: PSAT2  
Emission Source: PS005

Emission Unit: C-OATNG  
Process: CLB

Emission Point: PSAT2  
Emission Source: PS005

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Emission Unit: C-OATNG                      Emission Point: PSAT2  
Process: CLC                                      Emission Source: PS005

Emission Unit: C-OATNG                      Emission Point: PSAT2  
Process: CLD                                      Emission Source: PS005

Emission Unit: C-OATNG                      Emission Point: PSAT2  
Process: CLE                                      Emission Source: PS005

Emission Unit: C-OATNG                      Emission Point: PSAT2  
Process: TWA                                      Emission Source: PS005

Emission Unit: C-OATNG                      Emission Point: PSAT2  
Process: TWB                                      Emission Source: PS005

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

**Item 85.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

To demonstrate compliance with 60 CFR 63-JJJJ, 40 CFR 60-RR, and 6 NYCRR 228 the facility must achieve a destruction efficiency of at least 95%.

Stack emissions testing must be done to verify compliance with the limit. Testing methods used to determine the destruction efficiency must be approved by the department. A 90 day review period is required for approval of a stack testing protocol.

Based on the results of the performance test(s) to demonstrate the required % destruction, the temperature stated in this permit condition may vary accordingly.

Lower Permit Limit: 95 percent reduction  
Reference Test Method: 40 CFR 60, Appendix A, Methods  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

**Condition 86: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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Permit ID: 4-3828-00031/00019

Facility DEC ID: 4382800031



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

**Item 86.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG Process: CLA	Emission Point: 00001 Emission Source: SMITH
--	---

Emission Unit: C-OATNG Process: CLB	Emission Point: 00001 Emission Source: SMITH
--	---

Emission Unit: C-OATNG Process: CLC	Emission Point: 00001 Emission Source: SMITH
--	---

Emission Unit: C-OATNG Process: CLD	Emission Point: 00001 Emission Source: SMITH
--	---

Emission Unit: C-OATNG Process: CLE	Emission Point: 00001 Emission Source: SMITH
--	---

Emission Unit: C-OATNG Process: TWA	Emission Point: 00001 Emission Source: SMITH
--	---

Emission Unit: C-OATNG Process: TWB	Emission Point: 00001 Emission Source: SMITH
--	---

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

**Item 86.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

To demonstrate compliance with 60 CFR 63-JJJJ, 40 CFR 60-RR, and 6 NYCRR 228 the facility must achieve a destruction efficiency of at least 95%.

Stack emissions testing must be done to verify compliance with the limit. Testing methods used to determine the destruction efficiency must be approved by the department.

A 90 day review period is required for approval of a stack testing protocol.

Based on the results of the performance test(s) to demonstrate the required % destruction, the temperature stated in this permit condition may vary accordingly.

Lower Permit Limit: 95 percent reduction

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

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Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 87: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 87.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit an initial notification as  
required in §63.9(b).

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- 1) Existing facilities must submit the initial notification no later than December 5, 2004.
- 2) New and reconstructed affected sources must submit the initial notification according to the appropriate schedule in §63.9(b).
- 3) For the purpose of Subpart JJJJ, a Title V or Part 70 permit application may be used in lieu of the initial notification required in §63.9(b). If the facility is using a permit application in lieu of an initial notification the permit application must be submitted by the same due date specified for the initial notification.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 88: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 88.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

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**Item 88.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Table 2 to this subpart specifies the provisions of subpart A of this part that apply if you are subject to this subpart, such as startup, shutdown, and malfunction plans (SSMP) in §63.6(e)(3) for affected sources using a control device to comply with the emission standards.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 89: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 89.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

Regulated Contaminant(s):

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**Item 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 90: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 90.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

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Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 90.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit a Notification of Compliance  
Status report as required in §63.9(h).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 91: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 91.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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Facility DEC ID: 4382800031



Regulated Contaminant(s):  
CAS No: ONY100-00-0 HAP

**Item 91.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 92: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 92.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

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Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 92.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit startup, shutdown, and malfunction reports as specified in §63.10(d)(5), except that the provisions in subpart A of this part pertaining to startups, shutdowns, and malfunctions do not apply unless a control device is used to comply with this subpart.

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

(2) Separate startup, shutdown, and malfunction reports are not required if the information is included in the report specified in paragraph (c)(2)(vi) of this section.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 93: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 93.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



Emission Unit: C-OATNG  
Process: CCC

Emission Unit: C-OATNG  
Process: CLA

Emission Unit: C-OATNG  
Process: CLB

Emission Unit: C-OATNG  
Process: CLC

Emission Unit: C-OATNG  
Process: CLD

Emission Unit: C-OATNG  
Process: CLE

Emission Unit: C-OATNG  
Process: TWA

Emission Unit: C-OATNG  
Process: TWB

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

**Item 93.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The 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

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efficiency and control device destruction or removal efficiency test results in accordance with §63.3360(e) and (f)

- material usage, organic HAP usage, volatile matter usage, and coating solids usage and compliance demonstrations using these data in accordance with §63.3370(b), (c), and (d)

- records specified in §63.10(c) for each continuous monitoring system operated by the owner/operator in accordance with §63.3350(b)

- records of all liquid-liquid material balances performed in accordance with §63.3370.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

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

Condition 94: Emission Point Definition By Emission Unit Effective between the dates of 08/14/2007 and 08/13/2012

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 94.1(From Mod 2):

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

Emission Unit: 3-LEXTR

Emission Point: EXTR1

Height (ft.): 65 Diameter (in.): 18
NYTMN (km.): 4751.646 NYTME (km.): 633.984

Emission Point: EXTR2

Height (ft.): 60 Diameter (in.): 22
NYTMN (km.): 4751.67 NYTME (km.): 634.021

Item 94.2(From Mod 0):

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

Emission Unit: C-OATNG

Emission Point: 00001

Height (ft.): 60 Diameter (in.): 56
NYTMN (km.): 4751.608 NYTME (km.): 634.009 Building: LIBERTY

Emission Point: 00002

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Height (ft.): 23	Diameter (in.): 12	
NYTMN (km.): 4751.612	NYTME (km.): 634.017	Building: LIBERTY
Emission Point: E0002		
Height (ft.): 24	Diameter (in.): 19	
NYTMN (km.): 4751.614	NYTME (km.): 634.024	Building: LIBERTY
Emission Point: E0003		
Height (ft.): 41	Diameter (in.): 14	
NYTMN (km.): 4751.623	NYTME (km.): 634.046	Building: LIBERTY
Emission Point: E0004		
Height (ft.): 41	Diameter (in.): 14	
NYTMN (km.): 4751.624	NYTME (km.): 634.055	Building: LIBERTY
Emission Point: E0005		
Height (ft.): 40	Length (in.): 76	Width (in.): 42
NYTMN (km.): 4751.333	NYTME (km.): 634.048	Building: LIBERTY
Emission Point: PSAT2		
Height (ft.): 40	Diameter (in.): 49	
NYTMN (km.): 4751.605	NYTME (km.): 634.024	Building: LIBERTY

**Condition 95: Process Definition By Emission Unit**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 95.1(From Mod 2):**

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

Emission Unit: 3-LEXTR  
Process: EXT Source Classification Code: 3-08-010-02  
Process Description:

The extruded tape manufacturing operation involves PTFE fine powders are molded into pills and then extruded to form PTFE films. A naphtha solvent is used as a lubricant in the extruding process. Films are passed through steam-heated rollers that volatilize the lubricant. Vapor passes through a regenerative thermal oxidizer (primary) catalytic oxidizer (backup) and emissions enter the atmosphere from the stack associated with the respective control device.

Emission Source/Control: LEX01 - Control  
Control Type: CATALYTIC AFTERBURNER

Emission Source/Control: LEX02 - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: EXT01 - Process



**Item 95.2(From Mod 0):**

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

Emission Unit: C-OATNG  
Process: CCC Source Classification Code: 4-02-999-95  
Process Description:  
Frank W. Egan & Co. adhesive coater which is used to apply compliant coatings on paper and other web substrates. Emissions from the process are exhausted directly to the atmosphere.

Emission Source/Control: COATC - Process

Emission Source/Control: COMPC - Process

**Item 95.3(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: CLA Source Classification Code: 4-02-999-95  
Process Description:  
Pressure sensitive adhesive (PSA) tape proces conducted on Coater A. PSA's are applied to the substrate and cured in ovens. Emissions from the ovens pass through one of three thermal oxidizers prior to exhausting to atmosphere.

Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: COATA - Process

**Item 95.4(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: CLB Source Classification Code: 4-02-999-95  
Process Description:  
Pressure sensitive adhesive (PSA) tape proces conducted on Coater B. PSA's are applied to the substrate and cured in ovens. Emissions from the ovens pass through one of three thermal oxidizers prior to exhausting to atmosphere.

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Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: COATB - Process

**Item 95.5(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: CLC Source Classification Code: 4-02-999-95  
Process Description:

Frank W. Egan & Co. Adhesive Coater which is used to apply adhesive coatings on foam substrates. A solvent based release agent is applied to the film after the adhesive to prevent the tape from sticking to itself. Emissions from the ovens pass through one of three thermal oxidizers prior to exhausting to the atmosphere.

Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: COATC - Process

**Item 95.6(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: CLD Source Classification Code: 4-02-999-95  
Process Description:

Wolverine Corporation pressure sensitive adhesive tape coating line operated such that pressure sensitive adhesives are applied to a variety of substrates, which then pass through the dryers. Emissions from the ovens pass through one of three thermal oxidizers prior to exhausting to the atmosphere.

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Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: COATD - Process

**Item 95.7(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: CLE Source Classification Code: 4-02-999-95  
Process Description:

Midland Ross Corp. Coater equipped with a 3-zone floater dryer. Bulk rolls of substrate are coated with solvent-based primers then adhesives on polymer film (70% silicone/30% acrylic). Emissions from the ovens pass through one of the three thermal oxidizers prior to exhausting to the atmosphere.

Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: COATE - Process

**Item 95.8(From Mod 0):**

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

Emission Unit: C-OATNG  
Process: LC1 Source Classification Code: 4-02-044-35  
Process Description:

LC1 consists of a piece of equipment used as a PTFE/fiberglass laminator.

Emission Source/Control: LAMC1 - Process

**Item 95.9(From Mod 0):**

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



Emission Unit: C-OATNG  
Process: MIX Source Classification Code: 4-02-999-96  
Process Description:  
Mixing room equipment associated with preparation of materials for use in Emission Unit C-OATNG. Product mixing occurs within this area, with no emission control before venting to the atmosphere.

Emission Source/Control: MIXL1 - Process

Emission Source/Control: MIXLC - Process

Emission Source/Control: MIXNC - Process

Emission Source/Control: MIXP1 - Process

Emission Source/Control: MIXP2 - Process

Emission Source/Control: MIXRM - Process

Emission Source/Control: MIXSC - Process

Emission Source/Control: MIXSM - Process

Emission Source/Control: MIXV1 - Process

Emission Source/Control: MIXV2 - Process

Emission Source/Control: MIXV3 - Process

**Item 95.10(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: TWA Source Classification Code: 4-02-999-95  
Process Description:  
Pressure sensitive adhesive tape process conducted on Tower A. PSA's are applied to the substrate and cured in ovens. Emissions from the ovens pass through one of the three thermal oxidizers prior to exhausting to the atmosphere.

Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control



Control Type: THERMAL OXIDATION

Emission Source/Control: TOWRA - Process

**Item 95.11(From Mod 1):**

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

Emission Unit: C-OATNG  
Process: TWB Source Classification Code: 4-02-999-95

Process Description:  
Glenro, Inc. vertical tower coater used in manufacturing of woven glass and other coated fabrics. emissions from the ovens pass through one of the three thermal oxidizers prior to exhausting to atmosphere.

Emission Source/Control: PS005 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: PS006 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: SMITH - Control  
Control Type: THERMAL OXIDATION

Emission Source/Control: TOWRB - Process

**Condition 96: Process Permissible Emissions  
Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 96.1:**

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: C-OATNG Process: CCC  
CAS No: 0NY998-00-0 (From Mod 0)  
Name: VOC  
PTE(s): 69,193 pounds per year

Emission Unit: C-OATNG Process: LC1  
CAS No: 0NY998-00-0 (From Mod 0)  
Name: VOC  
PTE(s): 11.39 pounds per year

Emission Unit: C-OATNG Process: MIX

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CAS No: 0NY998-00-0 (From Mod 0)

Name: VOC

PTE(s): 42 pounds per year

**Condition 97: Emissions from Existing Sources**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.3 (a)**

**Item 97.1:**

This Condition applies to Emission Unit: 3-LEXTR  
Process: EXT

**Item 97.2:** No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 98: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.10 (f)**

**Item 98.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-LEXTR

Process: EXT

**Item 98.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of emission points located at facilities described in subdivision 212.10(a) which commence construction after August 15, 1994 must submit a RACT demonstration for nitrogen oxides and volatile organic compound emissions with each application for a permit to construct. Reasonably available control technology must be implemented on these emission points when operation commences. A RACT analysis is not required for new emission points with nitrogen oxide and volatile organic compound emission rate potentials less than 3.0 pounds per hour and actual emissions in the absence of control equipment less than 15.0 pounds per day at facilities located outside of the Lower Orange County and New York City metropolitan areas

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

**Condition 99: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.9 (b)**

**Item 99.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-LEXTR                      Emission Point: EXTR1  
Process: EXT                                      Emission Source: EXT01

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

**Item 99.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

To demonstrate compliance with 6 NYCRR 212 the facility must achieve a destruction efficiency of at least 90%.

Stack emissions testing must be done to verify compliance with the limit. Testing methods used to determine the destruction efficiency must be approved by the department.

A 90 day review period is required for approval of a stack testing protocol.

Lower Permit Limit: 90 percent reduction  
Reference Test Method: 40 CFR 60, Appendix A, Methods  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

**Condition 100: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.9 (b)**

**Item 100.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-LEXTR                      Emission Point: EXTR1



Process: EXT

Emission Source: EXT01

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 100.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner/ operator shall continuously record the temperature of the catalytic oxidizer during operation of the process to ensure 90% destruction efficiency.

A monitoring device shall be installed, calibrated, maintained and operated which continuously indicates and records the temperature of the catalytic oxidizer's exhaust gases. The monitoring device shall have an accuracy of the greater of +/- 0.75% of the temperature being measured in degrees Celsius or +/- 2.5 degrees Celsius.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 600 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR ROLLING AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-5: Compliance Certification**

**Effective between the dates of 06/28/2011 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.9 (b)**

**Item 2-5.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-LEXTR

Emission Point: EXTR2

Process: EXT

Emission Source: LEX02

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 2-5.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner/ operator shall continuously record the temperature of the regenerative thermal oxidizer during operation of the process to ensure 90% destruction

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efficiency.

A monitoring device shall be installed, calibrated, maintained and operated which continuously indicates and records the temperature of the catalytic oxidizer's exhaust gases. The monitoring device shall have an accuracy of the greater of +/- 0.75% of the temperature being measured in degrees Celsius or +/- 2.5 degrees Celsius.

Manufacturer Name/Model Number: Model No. TR692

Parameter Monitored: TEMPERATURE

Lower Permit Limit: TBD degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR ROLLING AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-6: Compliance Certification**  
**Effective between the dates of 06/28/2011 and 08/13/2012**

**Applicable Federal Requirement: 6 NYCRR 212.9 (b)**

**Item 2-6.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-LEXTR

Emission Point: EXTR2

Process: EXT

Emission Source: LEX02

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 2-6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

To demonstrate compliance with 6 NYCRR 212 the facility must achieve a destruction efficiency of at least 90%.

Stack emissions testing must be done to verify compliance with the limit. Testing methods used to determine the destruction efficiency must be approved by the department.

A 90 day review period is required for approval of a stack testing protocol.

Manufacturer Name/Model Number: Model No. TR692

Lower Permit Limit: 90 percent reduction

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

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

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Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2012.  
Subsequent reports are due every 12 calendar month(s).

**Condition 101: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 228-1.1 (b) (4)**

**Item 101.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

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

**Item 101.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A coating line listed in table 1 of section 228.7 of this Part and located outside the New York City metropolitan area and the Lower Orange County metropolitan area, for which the annual potential to emit VOCs from all sources at the facility, regardless of process type but excluding combustion installations, equals or exceeds 10 tons is subject to 6 NYCRR 228.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 102: Demonstration of efficiency other than VOC/solvent recovery**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 228-1.5 (e) (2)**

**Item 102.1:**

This Condition applies to Emission Unit: C-OATNG

**Item 102.2:**

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



equipment.

**Condition 103: Compliance Certification**  
Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement:6 NYCRR 228-1.10**

**Item 103.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

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

**Item 103.2:**

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 this facility subject to 6NYCRR Part 228 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



All associated coating line work area(s) within the facility shall be inspected daily to determine if there are any open containers present, and that only acceptable spray gun cleaning methods were utilized. A log book shall be maintained to record these inspections and their results. The log book shall include the following information:

- date and time of inspection
- items or areas observed
- corrective measures taken, if necessary

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 104: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 228-1.7**

**Item 104.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG  
Process: CCC

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

**Item 104.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Paper coating lines may contain a maximum of 2.9 pounds of VOC (minus water and excluded VOC) per gallon of coating as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 105: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 105.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

Process: LC1

**Item 105.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 106: Compliance Certification**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 106.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

Process: MIX

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**Item 106.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 107: Applicability and designation of affected facility.  
Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.740(b), NSPS Subpart VVV**

**Item 107.1:**

This Condition applies to Emission Unit: C-OATNG  
Process: TWB

**Item 107.2:** Any affected facility for which the amount of VOC used is less than 95 Mg per 12-month period is subject only to the requirements of paragraphs 60.744(b), 60.747(b), and 60.747(c). If the amount of VOC used is 95 Mg or greater per 12-month period, the facility is subject to all the requirements of this subpart. Once a facility has become subject to the requirements of this subpart, it will remain subject to those requirements regardless of changes in annual VOC use.

**Condition 108: Compliance Certification  
Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.744(b), NSPS Subpart VVV**

**Item 108.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

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Process: TWB

**Item 108.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of an affected facility that uses less than 95 Mega grams of VOC per year and each owner or operator of an affected facility subject to the provisions of 60.742(c)(3) shall:

- 1) Make semiannual estimates of the projected annual amount of VOC to be used for the manufacture of polymeric coated substrate at the affected coating operation in that year; and
- 2) Maintain records of actual VOC use.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 109: Compliance Certification**

**Effective between the dates of 08/14/2007 and 08/13/2012**

**Applicable Federal Requirement:40CFR 60.747(b), NSPS Subpart VVV**

**Item 109.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

Process: TWB

**Item 109.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected facility subject to the provisions of 60.742(c)(3) and claiming to use less than 130 Mega grams of VOC in the first year of operation and each owner or operator claiming to use less than 95 Mega grams of VOC in the first year of operation shall submit to the Administrator, with the notification of anticipated startup required under 60.7(a)(2) of the General Provisions, a material flow chart indicating projected VOC use. The owner or operator shall also submit actual VOC use records at the end of the initial year.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 110: Compliance Certification**  
Effective between the dates of 08/14/2007 and 08/13/2012

**Applicable Federal Requirement: 40CFR 60.747(c), NSPS Subpart VVV**

**Item 110.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OATNG

Process: TWB

**Item 110.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected facility subject to the provisions of 60.742(c)(3) and initially using less than 130 Mega grams of VOC per year and each owner or operator of an affected facility initially using less than 95 Mega grams of VOC per year shall:

- 1) Record semiannual estimates of projected VOC use and actual 12-month VOC use;
- 2) Report the first semiannual estimate in which the projected annual VOC use exceeds the applicable cutoff; and
- 3) Report the first 12-month period in which the actual VOC use exceeds the applicable cutoff.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**  
**The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.**

**Condition 111: Contaminant List**  
**Effective between the dates of 08/14/2007 and 08/13/2012**

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

**Item 111.1:**  
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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



CAS No: 0NY998-00-0

Name: VOC

**Condition 1-4: Unavoidable noncompliance and violations  
Effective between the dates of 08/05/2009 and 08/13/2012**

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

**Item 1-4.1:**

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

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

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

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

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

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

**Condition 2-7: Visible Emissions Limited**  
**Effective between the dates of 06/28/2011 and 08/13/2012**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 2-7.1:**

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.

