

New York State Department of Environmental Conservation
Facility DEC ID: 6233600028



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-2336-00028/00051
Effective Date: 01/31/2006 Expiration Date: 01/30/2011

Permit Issued To: FIBERMARK INC
161 WELLINGTON DR
PO BOX 489
BRATTLEBORO, VT 05302-0489

Contact: LARRY KIEFFER
FIBERMARK NORTH AMERICA INC
5492 BOSTWICK STREET
LOWVILLE, NY 13367
(315) 376-4833

Facility: FIBERMARK NORTH AMERICA INC
5492 BOSTWICK STREET
LOWVILLE, NY 13367

Contact: JONATHAN ROSE
FIBERMARK INC
5492 BOSTWICK ST
LOWVILLE, NY 13367
(315) 376-3571

Description:

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

Permit Administrator: BRIAN D FENLON
DIVISION OF ENVIRONMENTAL PERMITS
STATE OFFICE BLDG, 317 WASHINGTON ST
WATERTOWN, NY 13601-3787

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 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 compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 6
HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 3.1:

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

Item 3.2:

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

Item 3.3:



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

Condition 4: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 4.1:

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

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

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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PO BOX 489
BRATTLEBORO, VT 05302-0489

Facility: FIBERMARK NORTH AMERICA INC
5492 BOSTWICK STREET
LOWVILLE, NY 13367

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

Permit Effective Date: 01/31/2006

Permit Expiration Date: 01/30/2011



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 201-7: Facility Permissible Emissions
- *25 6NYCRR 201-7: Capping Monitoring Condition
- 26 6NYCRR 212.4(c): Compliance Certification
- 27 6NYCRR 212.6(a): Compliance Certification
- 28 6NYCRR 225-1.2(a)(2): Compliance Certification
- 29 6NYCRR 225-1.8: Compliance Certification
- 30 6NYCRR 227-1.3(a): Compliance Certification
- 31 6NYCRR 228.1(e)(13): Compliance Certification
- 32 6NYCRR 228.4: Compliance Certification
- 33 6NYCRR 228.5(a): Compliance Certification
- 34 6NYCRR 228.5(b): Compliance Certification
- 35 6NYCRR 228.5(c): Compliance Certification
- 36 6NYCRR 228.5(d): Department Access to Obtain Samples
- 37 6NYCRR 228.5(j): Compliance Certification
- 38 6NYCRR 228.5(k): Compliance Certification
- 39 6NYCRR 228.7: Compliance Certification



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- 40 6NYCRR 228.10: Compliance Certification
- 41 6NYCRR 234.3(e): Compliance Certification
- 42 6NYCRR 234.4(b)(3): Compliance Certification
- 43 6NYCRR 234.6: Compliance Certification
- 44 40CFR 63.4, Subpart A: Prohibitions
- 45 40CFR 63.820(b), Subpart KK: Exemption for research and laboratory equipment
- 46 40CFR 63.821(a)(2), Subpart KK: Sources affected by Subpart KK
- 47 40CFR 63.821(a)(3), Subpart KK: Inclusion of stand-alone coating equipment as part of an affected source.
- 48 40CFR 63.821(c), Subpart KK: Once in, always in.
- 49 40CFR 63.825(b), Subpart KK: Compliance Certification
- 50 40CFR 63.826(b), Subpart KK: Compliance date for a new affected source
- 51 40CFR 63.827(b)(2), Subpart KK: Compliance Certification
- 52 40CFR 63.827(c)(3), Subpart KK: Compliance Certification
- 53 40CFR 63.829(a), Subpart KK: Subpart A record keeping provisions.
- 54 40CFR 63.829(b)(1), Subpart KK: Compliance Certification
- 55 40CFR 63.830(a), Subpart KK: Subpart A reporting requirements.
- 56 40CFR 63.830(b)(1), Subpart KK: Compliance Certification
- 57 40CFR 63.830(b)(3), Subpart KK: Compliance Certification
- 58 40CFR 63.830(b)(6), Subpart KK: Compliance Certification
- 59 40CFR 63.3300, Subpart JJJJ: Definition of Affected Source.
- 60 40CFR 63.3320(b)(2), Subpart JJJJ: Compliance Certification
- 61 40CFR 63.3320(b)(3), Subpart JJJJ: Compliance Certification
- 62 40CFR 63.3330(a), Subpart JJJJ: Compliance date for existing affected sources.
- 63 40CFR 63.3330(b), Subpart JJJJ: Compliance date for new affected sources.
- 64 40CFR 63.3360(c), Subpart JJJJ: Compliance Certification
- 65 40CFR 63.3360(d), Subpart JJJJ: Compliance Certification
- 66 40CFR 63.3370(b), Subpart JJJJ: Compliance Certification
- 67 40CFR 63.3370(c), Subpart JJJJ: Compliance Certification
- 68 40CFR 63.3370(c)(5), Subpart JJJJ: Compliance Certification
- 69 40CFR 63.3400(b), Subpart JJJJ: Compliance Certification
- 70 40CFR 63.3400(c)(1), Subpart JJJJ: Compliance Certification
- 71 40CFR 63.3400(c)(2), Subpart JJJJ: Compliance Certification
- 72 40CFR 63.3400(e), Subpart JJJJ: Compliance Certification
- 73 40CFR 63.3410(a), Subpart JJJJ: Compliance Certification

Emission Unit Level

- 74 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 75 6NYCRR 201-6: Process Definition By Emission Unit
- 76 6NYCRR 201-7: Emission Unit Permissible Emissions

EU=0-00001

- 77 6NYCRR 227-1.6(a): Corrective Action
- 78 6NYCRR 227-1.6(b): Corrective Action
- 79 6NYCRR 227-1.6(c): Corrective Action

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80 6NYCRR 227-1.6(d): Corrective Action

EU=0-00001,Proc=011

*81 6NYCRR 201-7: Capping Monitoring Condition

82 6NYCRR 227.2(b)(1): Compliance Certification

EU=0-00002,Proc=024

83 6NYCRR 234.3(a)(1): Compliance Certification

84 6NYCRR 234.3(a)(2): Compliance Certification

85 6NYCRR 234.3(c): compliant coatings, paper screen printing

86 6NYCRR 234.3(f)(1): Compliance Certification

87 6NYCRR 234.4(b)(2): control requirement

88 6NYCRR 234.4(b)(4): sampling

89 6NYCRR 234.5(a): prohibition of sale or specification

90 40CFR 63.823, Subpart KK: Part 63 General Provisions requirements

EU=0-00005

*91 6NYCRR 201-7: Capping Monitoring Condition

EU=0-00005,Proc=034

92 6NYCRR 234.3(a)(1): Compliance Certification

93 6NYCRR 234.3(a)(2): Compliance Certification

94 6NYCRR 234.3(c): compliant coatings, paper screen printing

95 6NYCRR 234.3(f)(1): Compliance Certification

96 6NYCRR 234.4(b)(2): control requirement

97 6NYCRR 234.4(b)(4): sampling

98 6NYCRR 234.5(a): prohibition of sale or specification

99 40CFR 63.823, Subpart KK: Part 63 General Provisions requirements

STATE ONLY ENFORCEABLE CONDITIONS

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100 ECL 19-0301: Contaminant List

101 6NYCRR 201-1.4: Unavoidable noncompliance and violations

102 6NYCRR 211.2: Air pollution prohibited

103 6NYCRR 217-3.3: Exceptions

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 - 6NYCRR Part 201-1.5

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

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

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

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

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

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

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 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



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Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR 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 Part 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 Part 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 Part 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 Part 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 - 6NYCRR Part 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

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order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR Part 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 Part 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 Part 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

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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 Part 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



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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 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



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any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 2.1:

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

Condition 3: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 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 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 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



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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 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 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.

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(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.

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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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



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

The address for the RAPCE is as follows:

State Office Building
317 Washington Street
Watertown, NY 13601-3787

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

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

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

Condition 8: Recordkeeping requirements
Effective between the dates of 01/31/2006 and 01/30/2011



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Applicable Federal Requirement: 6NYCRR 202-2.5

Item 8.1:

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

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

**Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 6NYCRR 215

Item 9.1:

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.

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

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

**Condition 10: Maintenance of Equipment
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 6NYCRR 200.7

Item 10.1:

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

**Condition 11: Recycling and Salvage
Effective between the dates of 01/31/2006 and 01/30/2011**



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Applicable Federal Requirement: 6NYCRR 201-1.7

Item 11.1:

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 12: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 12.1:

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

Condition 13: Exempt Sources - Proof of Eligibility

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 13.1:

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 14: Trivial Sources - Proof of Eligibility

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 14.1:

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 15: Standard Requirement - Provide Information

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 15.1:

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

Condition 16: General Condition - Right to Inspect

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 16.1:

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

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 17: Standard Requirements - Progress Reports

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 17.1:

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



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(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 18: Off Permit Changes
Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 18.1:

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 19: Required Emissions Tests
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 19.1:

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 20: Visible Emissions Limited
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 211.3

Item 20.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning



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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 21: Accidental release provisions.
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 68

Item 21.1:

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

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

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

Condition 22: Recycling and Emissions Reduction
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 22.1:

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 23: Emission Unit Definition
Effective between the dates of 01/31/2006 and 01/30/2011

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Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

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

Emission Unit: 0-00001

Emission Unit Description:

Facility Boilers - North American Model 3350 - Emission Point 00001 and ORR & Sembower Inc. - Emission Point 00002.

Building(s): MAIN

Item 23.2:

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

Emission Unit: 0-00002

Emission Unit Description:

Facility Coaters - Aqueous Coater 2AQ (emission points 00033, 00034, 00035 and 00036); Aqueous Coater 8AQ (emission points 00037, 00038, 00039 and 00040); Aqueous Coater 11 (emission point 00024); and Aqueous Coater 12 (emission point 00009).

Aqueous coaters are two and three station coaters, front and back, paper and other substrates, water Base Coaters and Dryers.

One station Aqueous Printer/Coater 4AQ (emission point 00041), front and/or back paper or other substrates and associated dryers.

This unit also includes emission point 00042, 00043, 00044, and 00045 which ventilate the 55-gallon drum staging areas located at each coater.

Building(s): MAIN

Item 23.3:

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

Emission Unit: 0-00003

Emission Unit Description:

Waterbased coating make-up room Schold's Mixer. Emission point 00016. Water-based coating make-up room. Emission point 00031 associated with room.

Building(s): MAIN

Item 23.4:



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

Emission Unit: 0-00005

Emission Unit Description:

This emission unit includes Printer/Coater 3AQ, previously Coater #5, (emission point 00050), Aqueous Coater 10AQ, previously Tandem Coater, (emission points 00048 & 00049), Printer #1 (emission point 00052), Printer #2, (emission point 00053), associated dryers, mixing and dispensing operations, (emission points 00054 & 00055) and wastewater treatment operations (emission points 00056 & 00057).

Building(s): MAIN

Condition 24: Facility Permissible Emissions
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 201-7

Item 24.1:

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

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

CAS No: 000050-00-0

PTE: 2,955 pounds per year

Name: FORMALDEHYDE

Condition 25: Capping Monitoring Condition
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 201-7

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:

6NYCRR 212.5(d)

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



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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.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

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:

Emissions of Formaldehyde from this facility shall not exceed 2955 pounds during any consecutive 12 month period. This limit is based on the determination of Formaldehyde to be an A-rated contaminant and that the facility is applying Best Available Control Technology. Source owner shall determine compliance with this limit by using an emission factor, developed during a September 2003 stack test on emission points 00033 & 00034 while utilizing the highest formaldehyde containing coating. This emission factor, correlated to the actual formaldehyde content of each coating, will be utilized to calculate the formaldehyde emissions at any time formaldehyde containing coatings are applied at the facility.

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 2955 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



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Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 26: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 26.1:

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

Emission Unit: 0-00002
Process: 028

Emission Unit: 0-00003
Process: 031

Emission Unit: 0-00005
Process: 033

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

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA RM 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 27: Compliance Certification



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Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 27.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 028

Emission Unit: 0-00003

Process: 031

Emission Unit: 0-00005

Process: 033

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

If visible emissions above those that are normal and in



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compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 28: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)

Item 28.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00001

Process: 011

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any residual fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.0 percent by weight

Monitoring Frequency: PER DELIVERY



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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 29: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or fuel oil shall compile and retain records of the following information:

- a. fuel analyses and data on the quantities of all residual and distillate oil and coal received, burned or sold;
- b. the names of all purchasers of all residual and distillate oil and coal sold;
- c. any results of stack sampling, stack monitoring and other procedures used to ensure compliance with the provisions of 6 NYCRR Part 225-1.

Fuel analyses must contain, as a minimum, data on the sulfur content, specific gravity and heating value of any residual oil, distillate oil or coal received, burned or sold. Ash content shall also be included in the fuel analyses for any residual oil or coal received, burned or sold.

These records shall be retained for a minimum period of three years. If the facility is subject to Title V requirements the minimum record retention period shall be five years. The records shall be made available for inspection by department staff during normal business hours. In addition, copies of such records shall be furnished to department staff upon request. All required sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the



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department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 30: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 30.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00001

Process: 011

Emission Unit: 0-00001

Process: 012

Item 30.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 31: Compliance Certification



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Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 31.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: 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 7/30/2006.

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

Condition 32: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.4

Item 32.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021



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Emission Unit: 0-00002
Process: 022

Emission Unit: 0-00002
Process: 026

Emission Unit: 0-00005
Process: 030

Item 32.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The average opacity of emissions associated with this process is limited to less than 20% for any 6-minute average. The facility will demonstrate compliance by conducting visible emissions observations semi-annually and will immediately investigate any instance where there is cause to believe that visible emissions are above those that are normal and in compliance with this limit.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 33: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 33.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002
Process: 021

Emission Unit: 0-00002



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Permit ID: 6-2336-00028/00051

Facility DEC ID: 6233600028

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 34.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021



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Facility DEC ID: 6233600028

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 35.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Item 35.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

When the sampling and analysis methods referenced in subdivisions (b) or (f) or paragraph (e)(2) of 6 NYCRR 228.5 are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the Department and the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 36: Department Access to Obtain Samples
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 36.1:

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

Condition 37: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.5(j)

Item 37.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 6NYCRR Part 228 must be reported to the Department within 30 days following notice or generation of the information or record.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 38: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

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Facility DEC ID: 6233600028



Applicable Federal Requirement: 6NYCRR 228.5(k)

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required by 6NYCRR Part 228 must be maintained at the facility for five years.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.7

Item 39.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus



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water and excluded VOC) of coating at application, for paper coating lines is 2.9

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 2.9 pounds per gallon
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 40: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 228.10

Item 40.1:

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

Emission Unit: 0-00002

Emission Unit: 0-00003

Emission Unit: 0-00005

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

Item 40.2:

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



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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 7/30/2006.

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

Condition 41: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(e)



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Item 41.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005

Process: 034

Item 41.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The average opacity of emissions associated with this process is limited to less than 10% for any 6-minute average. The facility will demonstrate compliance by conducting visible emissions observations semi-annually and will immediately investigate any instance where there is cause to believe that visible emissions are above those that are normal and in compliance with this limit.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 42: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.4(b)(3)

Item 42.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005



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Permit ID: 6-2336-00028/00051

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Process: 034

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Purchase, usage and/or production records of inks, VOC and solvents must be maintained in a format acceptable to the commissioner's representative, and upon request, these records must be submitted to the Department's representative. In addition, any other information required to determine compliance with 6NYCRR Part 234 must be provided to the Commissioner's representative in a format acceptable to him or her. Records must be maintained at the facility for a period of five years.

The facility shall maintain the following records for each ink, cleaning solvent, and other VOC used in the printing process, on a monthly basis:

1. The brand and product name or code for the material.
2. The quantity of material used during the calendar month.
3. The VOC content of the material.

In addition, copies of all purchase orders, invoices, and other documents for supplies and equipment that are used to support the monthly log are to be kept on site.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.6

Item 43.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



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Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005

Process: 034

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following work practices are prohibited:

(a) using open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup or ink/coating removal;

(b) storage in open containers of spent or fresh VOC and/or solvents to be used for surface preparation, cleanup or ink/coating removal;

(c) use of open containers to store or dispose of inks and/or surface coatings; or

(d) use of open containers to store or dispense inks and/or surface coatings unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purposes of applying an ink or coating to a substrate.

To ensure that these work practices are not in use, the facility will conduct daily inspections for the presence of any open containers as described in the prohibitions above and maintain a log book of these inspections. Any such open containers shall be closed immediately. The log book should include the following information at a minimum:

- date and time of inspection
- items or areas observed
- corrective measures taken, if

necessary.



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Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Prohibitions
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.4, Subpart A

Item 44.1:

The facility is required to comply with Part 63 requirements regardless of whether those requirements have been included in a Title V (6NYCRR part 201-6) permit for the source.

Intentional or unintentional concealment of an emission that would otherwise violate a standard is itself a violation.

Condition 45: Exemption for research and laboratory equipment
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.820(b), Subpart KK

Item 45.1:

The provisions of 40 CFR Part 63 Subpart KK do not apply to research or laboratory equipment.

Condition 46: Sources affected by Subpart KK
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.821(a)(2), Subpart KK

Item 46.1:

The affected sources subject to 40CFR63 Subpart KK include all of the product and packaging rotogravure or wide-web flexographic printing presses at a facility plus any other equipment at that facility which the owner or operator chooses to include in accordance with paragraph (a)(3) of section 63.821, except

(i) Proof presses, and

(ii) Any product and packaging rotogravure or wide-web flexographic press which is used primarily for coating, laminating, or other operations which the owner or operator chooses to exclude, provided that

(A) The sum of the total mass of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, and other materials applied by the press using product and packaging rotogravure work stations and the total mass of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, and other materials applied by the press using wide-web flexographic print stations in each month never exceeds five weight-percent of the total mass



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of inks, coatings, varnishes, adhesives, primers, solvents, thinners, reducers, and other materials applied by the press in that month, including all inboard and outboard stations, and

(B) The owner or operator maintains records as required in §63.829(f).

Condition 47: Inclusion of stand-alone coating equipment as part of an affected source.

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.821(a)(3), Subpart KK

Item 47.1:

The owner or operator of an affected source, as defined in paragraph (a)(2) of this section, may elect to include in that affected source stand-alone coating equipment subject to the following provisions:

(i) Stand-alone coating equipment meeting any of the criteria specified in this subparagraph is eligible for inclusion:

(A) The stand-alone coating equipment and one or more product and packaging rotogravure or wide-web flexographic presses are used to apply solids-containing materials to the same web or substrate, or

(B) The stand-alone coating equipment and one or more product and packaging rotogravure or wide-web flexographic presses apply a common solids-containing material, or

(C) A common control device is used to control organic HAP emissions from the stand-alone coating equipment and from one or more product and packaging rotogravure or wide-web flexographic printing presses;

(ii) All eligible stand-alone coating equipment located at the facility is included in the affected source; and

(iii) No product and packaging rotogravure or wide-web flexographic presses are excluded from the affected source under the provisions of paragraph (a)(2)(ii) of this section.

Condition 48: Once in, always in.

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.821(c), Subpart KK

Item 48.1:

Each product and packaging rotogravure or wide-web flexographic printing affected source at a facility that is a major source of HAP, as defined in 40 CFR 63.2, that complies with neither the criterion of paragraph (b)(1) nor (b)(2) of section 63.821 in any month after the applicable compliance date as specified in section 63.826 is, starting with that month, subject to all relevant requirements of Subpart KK and is no longer eligible to use the provisions of paragraph (b) of section 63.821, even if in subsequent months the affected source does comply with the criteria of paragraphs (b)(1) or (b)(2) of section 63.821.

Condition 49: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

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Applicable Federal Requirement: 40CFR 63.825(b), Subpart KK

Item 49.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005

Process: 034

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each product and packaging rotogravure or wide-web flexographic printing affected source shall limit emissions to no more than five percent of the organic HAP applied for the month; or to no more than four percent of the mass of inks, coatings, varnishes, adhesives, primers, solvents, reducers, thinners, and other materials applied for the month; or to no more than 20 percent of the mass of solids applied for the month; or to a calculated equivalent allowable mass based on the organic HAP and solids contents of the inks, coatings, varnishes, adhesives, primers, solvents, reducers, thinners, and other materials applied for the month. The owner or operator of each product and packaging rotogravure or wide-web flexographic printing affected source shall demonstrate compliance with this standard by following one of the procedures in paragraphs (1) through (5) below:

(1) Demonstrate that each ink, coating, varnish, adhesive, primer, solvent, diluent, reducer, thinner, and other material applied during the month contains no more than 0.04 weight-fraction organic HAP, on an as-purchased basis, as determined in accordance with Sec. 63.827(b)(2).

(2) Demonstrate that each ink, coating, varnish, adhesive,

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primer, and other solids-containing material applied during the month contains no more than 0.04 weight-fraction organic HAP, on a monthly average as-applied basis as determined in accordance with paragraphs (b)(2)(i)-(ii) of this section. The owner or operator shall calculate the as-applied HAP content of materials which are reduced, thinned, or diluted prior to application, as follows:

- (i) Determine the organic HAP content of each ink, coating, varnish, adhesive, primer, solvent, diluent, reducer, thinner, and other material applied on an as-purchased basis in accordance with Sec. 63.827(b)(2).
- (ii) Calculate the monthly average as-applied organic HAP content, (C_{ahi}), of each ink, coating, varnish, adhesive, primer, and other solids-containing material using Equation 3 of this section.

(3)(i) Demonstrate that each ink, coating, varnish, adhesive, primer, and other solids-containing material applied, either

(A) Contains no more than 0.04 weight-fraction organic HAP on a monthly average as-applied basis, or

(B) Contains no more than 0.20 kg of organic HAP per kg of solids applied, on a monthly average as-applied basis.

(ii) The owner or operator may demonstrate compliance in accordance with paragraphs (b)(3)(ii) (A)-(C) of this section.

(A) Use the procedures of paragraph (b)(2) of this section to determine which materials meet the requirements of paragraph (b)(3)(i)(A) of this section,

(B) Determine the as-applied solids content following the procedure in Sec. 63.827(c)(2) of all materials which do not meet the requirements of paragraph (b)(3)(i)(A) of this section. The owner or operator may calculate the monthly average as-applied solids content of materials which are reduced, thinned, or diluted prior to application, using Equation 4 of this section, and

(C) Calculate the as-applied organic HAP to solids ratio, (H_{si}), for all materials which do not meet the requirements of paragraph (b)(3)(i)(A) of this section, using Equation 5 of this section.

(4) Demonstrate that the monthly average as-applied organic HAP content, (H_L), of all materials applied is less than 0.04 kg HAP per kg of material applied, as

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determined by Equation 6 of this section.

(5) Demonstrate that the monthly average as-applied organic HAP content on the basis of solids applied, (HS), is less than 0.20 kg HAP per kg solids applied as determined by Equation 7 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 7/30/2006.

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

**Condition 50: Compliance date for a new affected source
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 40CFR 63.826(b), Subpart KK

Item 50.1:

The compliance date for a facility with a new affected source subject to the provisions of 40CFR63, Subpart KK is immediately upon startup of the affected source, or May 30, 1996, whichever is later.

**Condition 51: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 40CFR 63.827(b)(2), Subpart KK

Item 51.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005

Process: 034

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Each facility with a product and packaging rotogravure or

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wide-web flexographic printing facility shall determine the organic HAP weight fraction of each ink, coating, varnish, adhesive, primer, solvent, thinner, reducer, diluent, and other material applied by following one of the following procedures:

1) Testing the material in accordance with Method 311 of appendix A of 40CFR63. The Method 311 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 311, the facility shall submit an alternative technique for determining their values for approval by EPA. The recovery efficiency of the technique must be determined for all of the target organic HAP and a correction factor, if necessary, must be determined and applied.

2) The facility may determine the volatile matter content of the material in accordance with §63.827(c)(2) and use this value for the organic HAP content for all compliance purposes.

3) The facility may rely on formulation data provided by the manufacturer of the material on a Certified Product Data Sheet (CPDS) if the manufacturer has included in the organic HAP content determination all HAP present at a level greater than 0.1% in any raw material used, weighted by the mass fraction of each raw material used in the material, and the manufacturer has determined the HAP content of each raw material present in the formulation by Method 311 of 40CFR63, Appendix A, or by an alternative method approved by EPA, or by reliance on a CPDS from a raw material supplier prepared in accordance with this condition.

In the event that the Method 311 test value is higher than the formulation data, the Method 311 test data shall govern, unless after consultation, a facility demonstrates to the satisfaction of NYSDEC that the formulation data are correct.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INKS, SOLVENTS AND ADHESIVES

Parameter Monitored: ORGANIC HAP CONTENT

Upper Permit Limit: 0.04 percent by weight

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.827(c)(3), Subpart KK

Item 52.1:

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

Emission Unit: 0-00002
Process: 024

Emission Unit: 0-00005
Process: 034

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Owners or operators may determine the volatile matter content of materials based on formulation data, and may rely on volatile material content data provided by material suppliers. In the event of any inconsistency between the formulation data and the results of Test Methods 24 or 24A of 40CFR60, Appendix A, the applicable test method shall govern, unless after consultation, the owner or operator can demonstrate to the satisfaction of the Department that the formulation data are correct.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 53: Subpart A record keeping provisions.
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.829(a), Subpart KK

Item 53.1:

The record keeping provisions of 40CFR Part 63 Subpart A that apply and those that do not apply to



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owners and operators of affected sources subject to 40CFR63 Subpart KK are listed in Table 1 of 40CFR63 Subpart KK.

Condition 54: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.829(b)(1), Subpart KK

Item 54.1:

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

Emission Unit: 0-00002
Process: 024

Emission Unit: 0-00005
Process: 034

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

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected source subject to 40CFR Part 63 Subpart KK shall maintain the following records on a monthly basis in accordance with the requirements of 40CFR63.10(b)(1):

Records specified in 40CFR63.10(b)(2), of all measurements needed to demonstrate compliance with Subpart KK, such as continuous emission monitor data, control device and capture system operating parameter data, material usage, HAP usage, volatile matter usage, and solids usage that support data that the source is required to report.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 55: Subpart A reporting requirements.
Effective between the dates of 01/31/2006 and 01/30/2011

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Applicable Federal Requirement: 40CFR 63.830(a), Subpart KK

Item 55.1:

The reporting provisions of 40CFR Part 63 Subpart A that apply and those that do not apply to owners and operators of affected sources subject to 40CFR Part 63 Subpart KK are listed in Table 1 of Subpart KK.

Condition 56: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.830(b)(1), Subpart KK

Item 56.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005

Process: 034

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected source subject to this subpart shall submit the reports specified below to the Administrator:

(1) An initial notification required in Sec. 63.9(b).

(i) Initial notifications for existing sources shall be submitted no later than one year before the compliance date specified in Sec. 63.826(a).

(ii) Initial notifications for new and reconstructed sources shall be submitted as required by Sec. 63.9(b).

(iii) For the purpose of this subpart, a Title V or part 70 permit application may be used in lieu of the initial notification required under Sec. 63.9(b), provided the same information is contained in the permit



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application as required by Sec. 63.9(b), and the State to which the permit application has been submitted has an approved operating permit program under part 70 of this chapter and has received delegation of authority from the EPA.

(iv) Permit applications shall be submitted by the same due dates as those specified for the initial notifications.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 57: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.830(b)(3), Subpart KK

Item 57.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002
Process: 024

Emission Unit: 0-00005
Process: 034

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected source subject to 40CFR63 Subpart KK shall submit a Notification of Compliance Status, as specified in 40CFR63.9(h), to the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 58: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.830(b)(6), Subpart KK



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Item 58.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 024

Emission Unit: 0-00005

Process: 034

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected source subject to 40CFR63 Subpart KK shall submit a Summary Report, as specified in 40CFR63.10(e)(3), on a semi-annual basis.

In addition to a report of operating parameter exceedances as required by Section 63.10(e)(3)(i), the summary report shall include any exceedances of the standards in Sections 63.824-63.825.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 59: Definition of Affected Source.

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.3300, Subpart JJJJ

Item 59.1:

The affected source subject to this subpart is the collection of all web coating lines at your facility. This includes web coating lines engaged in the coating of metal webs that are used in flexible packaging, and web coating lines engaged in the coating of fabric substrates for use in pressure sensitive tape and abrasive materials. Web coating lines specified in paragraphs (a) through (g) of this section are not part of the affected source of this subpart.

(a) Any web coating line that is stand-alone coating equipment under subpart KK of this part (national emission standards for the printing and publishing industry) which the owner or operator includes in the



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affected source under subpart KK.

(b) Any web coating line that is a product and packaging rotogravure or wide-web flexographic press under subpart KK of this part (national emission standards for the printing and publishing industry) which is included in the affected source under subpart KK.

(c) Web coating in lithography, screenprinting, letterpress, and narrow-web flexographic printing processes.

(d) Any web coating line subject to subpart EE of this part (national emission standards for magnetic tape manufacturing operations).

(e) Any web coating line that will be subject to the national emission standards for hazardous air pollutants (NESHAP) for surface coating of metal coil currently under development.

(f) Any web coating line that will be subject to the NESHAP for the printing, coating, and dyeing of fabric and other textiles currently under development. This would include any web coating line that coats both a paper or other web substrate and a fabric or other textile substrate, except for a fabric substrate used for pressure sensitive tape and abrasive materials.

(g) Any web coating line that is defined as research or laboratory equipment in Sec. 63.3310.

Condition 60: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.3320(b)(2), Subpart JJJJ

Item 60.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002
Process: 021

Emission Unit: 0-00002
Process: 022

Emission Unit: 0-00002
Process: 026

Emission Unit: 0-00005
Process: 030

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

Item 60.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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 December 5, 2005. Compliance shall be demonstrated using the provisions listed in §63.3370.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: ORGANIC HAP CONTENT

Upper Permit Limit: 4 percent by weight

Monitoring Frequency: MONTHLY

Averaging Method: CALENDAR MONTH TOTAL

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 61: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.3320(b)(3), Subpart JJJJ

Item 61.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 61.2:



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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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 of December 5, 2005. Compliance shall be demonstrated using the provisions listed in §63.3370.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: ORGANIC HAP CONTENT

Upper Permit Limit: 20 percent by weight

Monitoring Frequency: MONTHLY

Averaging Method: CALENDAR MONTH TOTAL

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

**Condition 62: Compliance date for existing affected sources.
Effective between the dates of 01/31/2006 and 01/30/2011**

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

Item 62.1:

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 63: Compliance date for new affected sources.
Effective between the dates of 01/31/2006 and 01/30/2011**

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

Item 63.1:

If the facility owns or operates a new affected source (defined as having commenced construction or reconstruction after September 13, 2000), the compliance date for the affected source is immediately upon startup or by December 4, 2002, whichever is later. Any performance tests required in §63.3360 must be completed within the time limits set forth in §63.7(a)(2).

**Condition 64: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011**

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

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Item 64.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 64.2:

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.



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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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 65: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 65.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

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Item 65.2:

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



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The initial report is due 7/30/2006.

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

Condition 66: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 66.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 66.2:

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 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

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Parameter Monitored: ORGANIC HAP CONTENT
Upper Permit Limit: 4 percent by weight
Monitoring Frequency: MONTHLY
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 67: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 67.1:

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

Emission Unit: 0-00002
Process: 021

Emission Unit: 0-00002
Process: 022

Emission Unit: 0-00002
Process: 026

Emission Unit: 0-00005
Process: 030

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

Item 67.2:

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.

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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



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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 7/30/2006.

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

Condition 68: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 68.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

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CAS No: 0NY100-00-0 HAP

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The affected source is in compliance with emission standards in Sec. 63.3320(b)(2) or (3) if:

(i) The organic HAP content of each coating material as-applied at an existing affected source is no more than 0.04 kg organic HAP per kg coating material or 0.2 kg organic HAP per kg coating solids; or

(ii) The monthly average organic HAP content of all as-applied coating materials at an existing affected source are no more than 0.04 kg organic HAP per kg coating material or 0.2 kg organic HAP per kg coating solids.

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: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 69: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 69.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

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Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 69.2:

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).

- 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 70: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.3400(c)(1), Subpart JJJJ

Item 70.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021



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Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: ONY100-00-0 HAP

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit a semiannual compliance report according to the schedule below.

(i) The first compliance report must cover the period beginning on the compliance date that is specified for your affected source in Sec. 63.3330 and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following the compliance date that is specified for your affected source in Sec. 63.3330.

(ii) The first compliance report must be post marked or delivered no later than July 31 or January 31, whichever date follows the end of the calendar half immediately following the compliance date that is

specified for your affected source in Sec. 63.3330.

(iii) Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.

(iv) Each subsequent compliance report must be post marked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

(v) For each affected source that is subject to permitting regulations pursuant to 40 CFR part 70 or 40



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CFR part 71, and the permitting authority has established dates for submitting semiannual reports pursuant to Sec. 70.6(a)(3)(iii)(A) or Sec. 71.6(a)(3)(iii)(A), you may submit the first and subsequent compliance reports according to the dates the permitting authority has established instead of according to the dates in paragraphs (i) through (iv) above.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 71: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.3400(c)(2), Subpart JJJJ

Item 71.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002
Process: 021

Emission Unit: 0-00002
Process: 022

Emission Unit: 0-00002
Process: 026

Emission Unit: 0-00005
Process: 030

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:

The compliance report must contain the information in paragraphs (i) through (vi) below:

(i) Company name and address.

(ii) Statement by a responsible official with that official's name, title, and signature certifying the accuracy of the content of the report.



(iii) Date of report and beginning and ending dates of the reporting period.

(iv) If there are no deviations from any emission limitations (emission limit or operating limit) that apply to the facility, a statement that there were no deviations from the emission limitations during the reporting period, and that no CMS was inoperative, inactive, malfunctioning, out-of-control, repaired, or adjusted.

(v) For each deviation from an emission limitation (emission limit or operating limit) that applies to the facility and that occurs at an affected source where the facility is not using a CEMS to comply with the emission limitations in this subpart, the compliance report must contain the information in paragraphs (i) through (iii) above, and:

(A) The total operating time of each affected source during the reporting period.

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

(C) Information on the number, duration, and cause for CPMS down time incidents, if applicable, other than down time associated with zero and span and other calibration checks.

(vi) For each deviation from an emission limit occurring at an affected source where the facility is using a CEMS to comply with the emission limit in this subpart, the facility must include the information in paragraphs (i) through (iii), above, and paragraphs (A) through (J) below.

(A) The date and time that each malfunction started and stopped.

(B) The date and time that each CEMS and CPMS, if applicable, was inoperative except for zero (low-level) and high-level checks.

(C) The date and time that each CEMS and CPMS, if applicable, was out-of-control, including the information in Sec. 63.8(c)(8).

(D) The date and time that each deviation started and stopped, and whether each deviation occurred during a period of startup, shutdown, or malfunction or during

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another period.

(E) A summary of the total duration (in hours) of each deviation during the reporting period and the total duration of each deviation as a percent of the total source operating time during that reporting period.

(F) A breakdown of the total duration of the deviations during the reporting period into those that are due to startup, shutdown, control equipment problems, process problems, other known causes, and other unknown causes.

(G) A summary of the total duration (in hours) of CEMS and CPMS down time during the reporting period and the total duration of CEMS and CPMS down time as a percent of the total source operating time during that reporting period.

(H) A breakdown of the total duration of CEMS and CPMS down time during the reporting period into periods that are due to monitoring equipment malfunctions, non monitoring equipment malfunctions, quality

assurance/quality control calibrations, other known causes, and other unknown causes.

(I) The date of the latest CEMS and CPMS certification or audit.

(J) A description of any changes in CEMS, CPMS, or controls since the last reporting period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 72: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

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

Item 72.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002



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Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 73: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 40CFR 63.3410(a), Subpart JJJJ

Item 73.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002

Process: 021

Emission Unit: 0-00002

Process: 022

Emission Unit: 0-00002

Process: 026

Emission Unit: 0-00005

Process: 030

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 73.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected source subject to this subpart must maintain the records specified in paragraphs (1) and (2), below, on a monthly basis in accordance with the requirements of Sec. 63.10(b)(1):

(1) Records specified in Sec. 63.10(b)(2) of all measurements needed to demonstrate compliance with this standard, including:

(i) Continuous emission monitor data in accordance with the requirements of Sec. 63.3350(d);

(ii) Control device and capture system operating parameter data in accordance with the requirements of Sec. 63.3350(c), (e), and (f);

(iii) Organic HAP content data for the purpose of demonstrating compliance in accordance with the requirements of Sec. 63.3360(c);

(iv) Volatile matter and coating solids content data for the purpose of demonstrating compliance in accordance with the requirements of Sec. 63.3360(d);

(v) Overall control efficiency determination using capture efficiency and control device destruction or removal efficiency test results in accordance with the requirements of Sec. 63.3360(e) and (f); and

(vi) Material usage, organic HAP usage, volatile matter usage, and coating solids usage and compliance demonstrations using these data in accordance with the requirements of Sec. 63.3370(b), (c), and (d).

(2) Records specified in Sec. 63.10(c) for each CMS operated by the owner or operator in accordance with the requirements of Sec. 63.3350(b).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

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



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**Condition 74: Emission Point Definition By Emission Unit
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 74.1:

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

Emission Unit: 0-00001

Emission Point: 00001

Height (ft.): 50

Diameter (in.): 20

NYTMN (km.): 4850.823 NYTME (km.): 460.131

Emission Point: 00002

Height (ft.): 65

Diameter (in.): 20

NYTMN (km.): 4850.823 NYTME (km.): 460.131

Item 74.2:

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

Emission Unit: 0-00002

Emission Point: 00009

Height (ft.): 42

Diameter (in.): 12

NYTMN (km.): 4850.823 NYTME (km.): 460.131

Emission Point: 00024

Height (ft.): 42

Diameter (in.): 18

NYTMN (km.): 4850.823 NYTME (km.): 460.131 Building: #7

Emission Point: 00033

Height (ft.): 45

Diameter (in.): 11

NYTMN (km.): 4850.823 NYTME (km.): 460.131 Building: #7

Emission Point: 00034

Height (ft.): 45

Diameter (in.): 11

NYTMN (km.): 4850.823 NYTME (km.): 460.131 Building: #7

Emission Point: 00035

Height (ft.): 45

Diameter (in.): 11

NYTMN (km.): 4850.823 NYTME (km.): 460.131 Building: #7

Emission Point: 00036

Height (ft.): 45

Diameter (in.): 11

NYTMN (km.): 4850.823 NYTME (km.): 460.131 Building: #7



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Emission Point: 00037			
Height (ft.): 45	Diameter (in.): 11		
NYTMN (km.): 4851.223	NYTME (km.): 461.031	Building: #7	
Emission Point: 00038			
Height (ft.): 45	Diameter (in.): 11		
		Building: #7	
Emission Point: 00039			
Height (ft.): 45	Diameter (in.): 11		
Emission Point: 00040			
Height (ft.): 45	Diameter (in.): 11		
Emission Point: 00041			
Height (ft.): 43	Diameter (in.): 16		
NYTMN (km.): 4851.8	NYTME (km.): 460.1	Building: #12	
Emission Point: 00042			
Height (ft.): 39	Diameter (in.): 6		
		Building: #12	
Emission Point: 00043			
Height (ft.): 39	Diameter (in.): 6		
Emission Point: 00044			
Height (ft.): 36	Diameter (in.): 6		
		Building: #12	
Emission Point: 00045			
Height (ft.): 36	Diameter (in.): 6		
		Building: #12	

Item 74.3:

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

Emission Unit: 0-00003			
Emission Point: 00016			
Height (ft.): 25	Length (in.): 12	Width (in.): 12	
NYTMN (km.): 4850.823	NYTME (km.): 460.131		
Emission Point: 00031			
Height (ft.): 28	Length (in.): 16	Width (in.): 16	
NYTMN (km.): 4850.823	NYTME (km.): 460.131		

Item 74.4:

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

Emission Unit:	0-00005		
Emission Point:	00048		
Height (ft.):	43	Diameter (in.):	17
			Building: MAIN
Emission Point:	00049		
Height (ft.):	43	Diameter (in.):	17
			Building: MAIN
Emission Point:	00050		
Height (ft.):	43	Diameter (in.):	14
			Building: MAIN
Emission Point:	00052		
Height (ft.):	43	Diameter (in.):	18
			Building: MAIN
Emission Point:	00053		
Height (ft.):	43	Diameter (in.):	15
			Building: MAIN
Emission Point:	00054		
Height (ft.):	43	Diameter (in.):	12
			Building: MAIN
Emission Point:	00055		
Height (ft.):	43	Diameter (in.):	24
			Building: MAIN
Emission Point:	00056		
Height (ft.):	31	Diameter (in.):	2
Emission Point:	00057		
Height (ft.):	31	Diameter (in.):	2
			Building: MAIN

Condition 75: Process Definition By Emission Unit
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 75.1:

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



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Emission Unit: 0-00001

Process: 011

Source Classification Code: 1-02-004-01

Process Description:

Boiler firing #6 Fuel Oil, boiler (BLR01) is located in the plant. The boiler presently burns #6 fuel oil. The boiler is used to generate steam that is used throughout the facility. Process 011 thruput values are based on published boiler capacity. BLR01 is limited to a maximum firing rate of 75% of its rated capacity.

Emission Source/Control: BLR01 - Combustion

Design Capacity: 14.5 million Btu per hour

Item 75.2:

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

Emission Unit: 0-00001

Process: 012

Source Classification Code: 1-03-006-02

Process Description:

Boilers burning natural gas. Two boilers (BLR01 and BLR02) are located in the plant. Both boilers were retrofitted to burn natural gas in 12/97. Process 012 thruput values are based on published boiler capacities.

Emission Source/Control: BLR01 - Combustion

Emission Source/Control: BLR02 - Combustion

Item 75.3:

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

Emission Unit: 0-00002

Process: 021

Source Classification Code: 4-02-013-01

Process Description:

This process includes 2 operational coaters at the plant. Inside coaters 11, and 12; coating is applied to a paper or other substrate and then dried to create a rigid or semi-rigid binder for books and folders.

Emission Source/Control: CTR11 - Process

Emission Source/Control: CTR12 - Process

Item 75.4:

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

Emission Unit: 0-00002



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Facility DEC ID: 6233600028

Process: 022

Source Classification Code: 4-02-013-01

Process Description:

The first coating head applies an aqueous latex based acrylic coating to a paper substrate. The web then enters the first two zone dryer, which is natural gas fired (1.5 MMBTU/HR/ZONE). The web is then cooled and receives a topcoat. The web then enters the second two zone dryer, which is natural gas fired (1.5 MMBTU/HR/ZONE). The web is then cooled, and a water back up coat applied. The web then enters the second two zone dryer and is finally rewound.

Emission Source/Control: CR2AQ - Process

Design Capacity: 11,000 feet per hour

Emission Source/Control: CR8AQ - Process

Design Capacity: 11,000 feet per hour

Item 75.5:

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

Emission Unit: 0-00002

Process: 024

Source Classification Code: 4-02-013-01

Process Description:

The single station printer/coater will apply inks to paper and other substrates by utilizing various application methods such as Rotogravure, Knife and Stork (rotary silk screen) Printing. Once the print is applied, the web then enters a two-zone dryer that is natural gas fired (500,000 but/hr per Zone). The web is then cooled and finally rewound.

Emission Source/Control: PR4AQ - Process

Design Capacity: 11,000 feet per hour

Item 75.6:

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

Emission Unit: 0-00002

Process: 026

Source Classification Code: 4-02-013-01

Process Description:

The single station printer/coater will apply coatings to paper and other substrates. Once the coating is applied, the web then enters a two-zone dryer that is natural gas fired (500,000 but/hr per Zone). The web is then cooled and finally rewound.



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Emission Source/Control: PR4AQ - Process

Design Capacity: 11,000 feet per hour

Item 75.7:

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

Emission Unit: 0-00002

Process: 028

Source Classification Code: 3-01-020-17

Process Description:

Process exhaust originating from 55 gallon drum staging area at emissions sources CR2AQ, CR8AQ, CTR11 and PR4AQ. Process 028 total throughput values are based on coater throughputs. (All emissions from these exhausts will be captured in the monthly coating usage)

Emission Source/Control: CR2AQ - Process

Design Capacity: 11,000 feet per hour

Emission Source/Control: CR8AQ - Process

Design Capacity: 11,000 feet per hour

Emission Source/Control: CTR11 - Process

Design Capacity: 1,600 yards

Emission Source/Control: PR4AQ - Process

Design Capacity: 11,000 feet per hour

Item 75.8:

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

Emission Unit: 0-00003

Process: 031

Source Classification Code: 4-02-013-03

Process Description:

Designated areas in the plant are used for the blending and mixing of solvent based and water based coatings.

Emission Source/Control: WTR01 - Process

Emission Source/Control: WTR02 - Process

Item 75.9:

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

Emission Unit: 0-00005

Process: 030

Source Classification Code: 4-02-013-01

Process Description:

This process includes Printer/Coater 3AQ (previously



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Coater #5), the Tandem Coater, Printer #1, Printer #2, print heads and associated floor sweeps that utilize multiple coating stations to apply coatings to paper or other substrates. Once the coatings are applied, the web enters multiple zone gas fired dryers; the web is then cooled and finally rewound.

Emission Source/Control: CR3AQ - Process
Design Capacity: 3,600 linear yards per hour

Emission Source/Control: PTR01 - Process
Design Capacity: 3,600 linear yards per hour

Emission Source/Control: PTR02 - Process
Design Capacity: 3,600 linear yards per hour

Emission Source/Control: PTRHD - Process

Emission Source/Control: TDCTR - Process
Design Capacity: 3,600 linear yards per hour

Item 75.10:

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

Emission Unit: 0-00005

Process: 032

Source Classification Code: 4-02-820-02

Process Description:

Wash down water from aqueous coating and printing lines is treated by pH adjustment to precipitate metals, which are removed using two rotary vacuum drum filters prior to discharge.

Emission Source/Control: DMFTR - Process

Emission Source/Control: WWTTK - Process

Item 75.11:

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

Emission Unit: 0-00005

Process: 033

Source Classification Code: 4-02-013-04

Process Description:

This process includes the dispensing of coating and ink solutions into 55-gallon drums in the facility's color mix room. Raw materials and previously mixed formulations are added to the drums utilizing automatic and manual dispensing systems. Prior to dispensing, raw materials



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are combined and mixed into solution to match formulations. The raw materials are stored utilizing: larger storage tanks, tote bins, drums and pails. All of the equipment used prior to dispensing already exists or is exempt from permitting. After dispensing, the solutions are transported for use at the coating and printing equipment. One dispenser is also located in the printer area.

Emission Source/Control: DMDSP - Process

Item 75.12:

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

Emission Unit: 0-00005

Process: 034

Source Classification Code: 4-05-005-01

Process Description:

This process includes Printer/Coater 3AQ (previously Coater #5), Printer #1, Printer #2, print heads and associated floor sweeps that utilize multiple stations to apply inks to paper and other substrates by using knife and rotogravure printing. Once the print is applied the web enters multiple zone gas fired dryers; the web is then cooled and finally rewound.

Emission Source/Control: CR3AQ - Process
Design Capacity: 3,600 linear yards per hour

Emission Source/Control: PTR01 - Process
Design Capacity: 3,600 linear yards per hour

Emission Source/Control: PTR02 - Process
Design Capacity: 3,600 linear yards per hour

Emission Source/Control: PTRHD - Process

Emission Source/Control: TDCTR - Process
Design Capacity: 3,600 linear yards per hour

**Condition 76: Emission Unit Permissible Emissions
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 6NYCRR 201-7

Item 76.1:

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



Emission Unit: 0-00001

CAS No: 007446-09-5
Name: SULFUR DIOXIDE
PTE(s): 180,000 pounds per year

Emission Unit: 0-00005

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

Condition 77: Corrective Action
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 227-1.6(a)

Item 77.1:

This Condition applies to Emission Unit: 0-00001

Item 77.2:

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

Condition 78: Corrective Action
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 227-1.6(b)

Item 78.1:

This Condition applies to Emission Unit: 0-00001

Item 78.2:

The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 79: Corrective Action
Effective between the dates of 01/31/2006 and 01/30/2011



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Applicable Federal Requirement: 6NYCRR 227-1.6(c)

Item 79.1:

This Condition applies to Emission Unit: 0-00001

Item 79.2:

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with 6 NYCRR Part 227-1.6.

Condition 80: Corrective Action

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 227-1.6(d)

Item 80.1:

This Condition applies to Emission Unit: 0-00001

Item 80.2:

No person except the commissioner or his representatives shall remove, tamper with or destroy any seal affixed to any stationary combustion installation in accordance with 6 NYCRR Part 227-1.6.

Condition 81: Capping Monitoring Condition

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 201-7

Item 81.1:

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

40CFR 52-A.21(i)(1)

Item 81.2:

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

Item 81.3:

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 81.4:

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



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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 81.5:

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 81.6:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001

Process: 011

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 81.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility owner shall maintain records of the quantity of #6 fuel oil combusted in this process during each month. Facility owner shall utilize the monthly usage of #6 fuel oil and the corresponding sulfur content of the #6 fuel oil to calculate the monthly emissions of sulfur dioxide (SO₂) from this process. The emissions of sulfur dioxide (SO₂) from this process may not exceed 90 tons during any 12 month period.

Process Material: NUMBER 6 OIL

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 90 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 82: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

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Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001

Process: 011

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 83: Compliance Certification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(a)(1)

Item 83.1:



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The Compliance Certification activity will be performed for:

Emission Unit: 0-00002

Process: 024

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a packaging rotogravure, publication rotogravure, or flexographic printing process shall not operate, cause, allow, or permit the operation of such process unless the volatile fraction of the ink, as it is applied to the substrate, contains 25.0 percent by volume or less of volatile organic compounds and 75.0 percent by volume or more of nonreactive volatiles.

Continuing compliance shall be verified by maintaining records of formulation data as specified in 6 NYCRR §234.4(b)(2) and (3). These records shall contain the following information:

1. Certification from the ink supplier/manufacturer which verifies the composition of the ink solvent/volatiles, if supported by actual batch records,
2. Purchase, usage, and/or production records of the inks, VOCs and solvents.
3. Any other parameters used to verify compliance.

Upon request by DEC, the permittee shall perform Method 24A analyses (or supply samples to DEC for analysis) to verify the VOC content and volatile fraction of the inks.

When there is any discrepancy between the calculated formulation and the Method 24A results, the Method 24A results shall be used for compliance purposes.

Compliance is determined by using the formulas found in 6NYCRR §234.3(a)(1).

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INK

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 25 percent by weight



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Reference Test Method: Method 24A (40CFR60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(a)(2)

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002
Process: 024

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

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a flexographic printing process shall not operate, cause, allow, or permit the operation of such process unless the ink as it is applied to the substrate, less nonreactive volatiles, contains 60.0 percent by volume or more nonvolatile material. Continuing compliance shall be verified by maintaining records of formulation data as specified in 6 NYCRR §234.4(b)(2) and (3). These records shall contain the following information:

1. Certification from the ink supplier/manufacturer which verifies the composition of the ink solvent/volatiles, if supported by actual batch records,
2. Purchase, usage, and/or production records of the inks, VOCs and solvents.
3. Any other parameters used to verify compliance.

Upon request by DEC, the permittee shall perform Method



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24A analyses (or supply samples to DEC for analysis) to verify the VOC content and volatile fraction of the inks. When there is any discrepancy between the calculated formulation and the Method 24A results, the Method 24A results shall be used for compliance purposes.

Compliance is determined by using the formulas found in 6NYCRR Part 234.3(a)(2).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: INK FRACTION LESS NONREACTIVE VOLATILES
Parameter Monitored: NON-VOLATILE MATERIAL
Lower Permit Limit: 60.0 percent by volume
Reference Test Method: Method 24A (40CFR60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 85: compliant coatings, paper screen printing
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(c)

Item 85.1:

This Condition applies to Emission Unit: 0-00002
Process: 024

Item 85.2:

The maximum allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC, of ink/coating or adhesive at application, for paper screen printing is 3.3 lbs/gal.

Condition 86: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(f)(1)

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002
Process: 024

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

Item 86.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The commissioner may allow printing processes to operate with a lesser degree of control than is required by 6 NYCRR Part 234.3, provided that a process specific reasonably available control technology (RACT) demonstration has been made to the satisfaction of the commissioner.

Process specific RACT demonstrations shall be submitted with the application for a permit under the provisions of 6 NYCRR Part 201. Such process specific RACT demonstrations must be submitted to the United States Environmental Protection Agency as a revision to New York's State Implementation Plan, and must address the technical and economic feasibility of:

- (i) utilizing compliant inks and/or coatings;
- (ii) utilizing demonstrated and proven emission control technologies which would achieve the required overall removal efficiency as determined by 6 NYCRR Part 234.3;
- (iii) utilizing demonstrated and proven emission control technologies which would achieve a degree of overall removal efficiency less than required as determined under 6 NYCRR Part 234.3; and
- (iv) utilizing demonstrated and proven production modification methods which would result in real, documented, and enforceable reductions in the volatile organic compound emissions from the process.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 87: control requirement
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.4(b)(2)



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Item 87.1:

This Condition applies to Emission Unit: 0-00002
Process: 024

Item 87.2:

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings and printing inks are presented in Appendix A, methods 24 and 24A respectively, of 40 CFR 60. Alternate analytical methods for surface coating and printing ink analysis must be approved by the commissioner and the USEPA. Instead of an ink solvent/volatile analysis, the commissioner may accept certification from the ink manufacturer of the composition of the ink solvent/volatiles, if supported by actual batch records.

Condition 88: sampling

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.4(b)(4)

Item 88.1:

This Condition applies to Emission Unit: 0-00002
Process: 024

Item 88.2:

The results of any analysis or other procedure used for establishing compliance must be provided to the commissioner's representative. Representatives of the department shall be permitted, during reasonable business hours, to obtain ink and/or fountain solution samples for the purpose of determining compliance with 6NYCRR Part 234.

Condition 89: prohibition of sale or specification

Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.5(a)

Item 89.1:

This Condition applies to Emission Unit: 0-00002
Process: 024

Item 89.2:

No person shall sell, specify, or require for use, the application of a coating or ink on a substrate at a facility with a printing process subject to the volatile organic compound control requirements of 6 NYCRR Part 234 if such use is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which any coating or ink is to be applied to any substrate at any affected facility. This prohibition shall not apply to the following:

- (1) coatings and/or inks utilized at printing processes where control equipment has been installed to achieve compliance;
- (2) coatings and/or inks utilized at printing processes that have been granted variances for



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reasons of technological and economic feasibility.

**Condition 90: Part 63 General Provisions requirements
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 40CFR 63.823, Subpart KK

Item 90.1:

This Condition applies to Emission Unit: 0-00002
Process: 024

Item 90.2:

Table 1 to 40CFR63 Subpart KK provides cross references to the 40CFR Part 63 Subpart A, General Provisions, indicating the applicability of the General Provisions requirements to Subpart KK.

**Condition 91: Capping Monitoring Condition
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 6NYCRR 201-7

Item 91.1:

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

6NYCRR 231-2.2(a)(4)

Item 91.2:

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

Item 91.3:

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 91.4:

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 91.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for



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which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 91.6:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00005

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 91.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility owner shall ensure that emissions from Emission unit 00005 of Volatile Organic Compounds (VOC), including those from permitted, exempt, and trivial sources, remain less than 72,000 pounds during any consecutive 12 month period.

Facility owner must maintain records that verify the Emission unit 00005 monthly VOC emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that Emission unit 00005 VOC emissions over any consecutive 12 month period were below 72,000 pounds. The annual reports must include information that documents the VOC emissions from each emission source in Emission unit 00005, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly VOC emissions.

Any noncompliance with the VOC emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 72000 pounds per year

Reference Test Method: EPA RM 24



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Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 92: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(a)(1)

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00005
Process: 034

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

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The owner or operator of a packaging rotogravure, publication rotogravure, or flexographic printing process shall not operate, cause, allow, or permit the operation of such process unless the volatile fraction of the ink, as it is applied to the substrate, contains 25.0 percent by volume or less of volatile organic compounds and 75.0 percent by volume or more of nonreactive volatiles.

Continuing compliance shall be verified by maintaining records of formulation data as specified in 6 NYCRR §234.4(b)(2) and (3). These records shall contain the following information:

1. Certification from the ink supplier/manufacturer which verifies the composition of the ink solvent/volatiles, if supported by actual batch records,
2. Purchase, usage, and/or production records of the inks, VOCs and solvents.
3. Any other parameters used to verify compliance.

Upon request by DEC, the permittee shall perform Method 24A analyses (or supply samples to DEC for analysis) to



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verify the VOC content and volatile fraction of the inks.
When there is any discrepancy between the calculated formulation and the Method 24A results, the Method 24A results shall be used for compliance purposes.

Compliance is determined by using the formulas found in 6NYCRR §234.3(a)(1).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: INK
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 25 percent by weight
Reference Test Method: Method 24A (40CFR60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(a)(2)

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00005
Process: 034

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

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a flexographic printing process shall not operate, cause, allow, or permit the operation of such process unless the ink as it is applied to the substrate, less nonreactive volatiles, contains 60.0



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percent by volume or more nonvolatile material.
Continuing compliance shall be verified by maintaining records of formulation data as specified in 6 NYCRR §234.4(b)(2) and (3). These records shall contain the following information:

1. Certification from the ink supplier/manufacturer which verifies the composition of the ink solvent/volatiles, if supported by actual batch records,
2. Purchase, usage, and/or production records of the inks, VOCs and solvents.
3. Any other parameters used to verify compliance.

Upon request by DEC, the permittee shall perform Method 24A analyses (or supply samples to DEC for analysis) to verify the VOC content and volatile fraction of the inks. When there is any discrepancy between the calculated formulation and the Method 24A results, the Method 24A results shall be used for compliance purposes.

Compliance is determined by using the formulas found in 6NYCRR Part 234.3(a)(2).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: INK FRACTION LESS NONREACTIVE VOLATILES
Parameter Monitored: NON-VOLATILE MATERIAL
Lower Permit Limit: 60.0 percent by volume
Reference Test Method: Method 24A (40CFR60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 94: compliant coatings, paper screen printing
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(c)

Item 94.1:

This Condition applies to Emission Unit: 0-00005
Process: 034

Item 94.2:



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The maximum allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC, of ink/coating or adhesive at application, for paper screen printing is 3.3 lbs/gal.

Condition 95: Compliance Certification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.3(f)(1)

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00005

Process: 034

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 95.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The commissioner may allow printing processes to operate with a lesser degree of control than is required by 6 NYCRR Part 234.3, provided that a process specific reasonably available control technology (RACT) demonstration has been made to the satisfaction of the commissioner.

Process specific RACT demonstrations shall be submitted with the application for a permit under the provisions of 6 NYCRR Part 201. Such process specific RACT demonstrations must be submitted to the United States Environmental Protection Agency as a revision to New York's State Implementation Plan, and must address the technical and economic feasibility of:

- (i) utilizing compliant inks and/or coatings;
- (ii) utilizing demonstrated and proven emission control technologies which would achieve the required overall removal efficiency as determined by 6 NYCRR Part 234.3;
- (iii) utilizing demonstrated and proven emission control technologies which would achieve a degree of overall removal efficiency less than required as determined under 6 NYCRR Part 234.3; and
- (iv) utilizing demonstrated and proven production



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modification methods which would result in real, documented, and enforceable reductions in the volatile organic compound emissions from the process.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 96: control requirement
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.4(b)(2)

Item 96.1:

This Condition applies to Emission Unit: 0-00005
Process: 034

Item 96.2:

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings and printing inks are presented in Appendix A, methods 24 and 24A respectively, of 40 CFR 60. Alternate analytical methods for surface coating and printing ink analysis must be approved by the commissioner and the USEPA. Instead of an ink solvent/volatile analysis, the commissioner may accept certification from the ink manufacturer of the composition of the ink solvent/volatiles, if supported by actual batch records.

Condition 97: sampling
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.4(b)(4)

Item 97.1:

This Condition applies to Emission Unit: 0-00005
Process: 034

Item 97.2:

The results of any analysis or other procedure used for establishing compliance must be provided to the commissioner's representative. Representatives of the department shall be permitted, during reasonable business hours, to obtain ink and/or fountain solution samples for the purpose of determining compliance with 6NYCRR Part 234.

Condition 98: prohibition of sale or specification
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable Federal Requirement: 6NYCRR 234.5(a)

Item 98.1:

This Condition applies to Emission Unit: 0-00005

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Process: 034

Item 98.2:

No person shall sell, specify, or require for use, the application of a coating or ink on a substrate at a facility with a printing process subject to the volatile organic compound control requirements of 6 NYCRR Part 234 if such use is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which any coating or ink is to be applied to any substrate at any affected facility. This prohibition shall not apply to the following:

(1) coatings and/or inks utilized at printing processes where control equipment has been installed to achieve compliance;

(2) coatings and/or inks utilized at printing processes that have been granted variances for reasons of technological and economic feasibility.

**Condition 99: Part 63 General Provisions requirements
Effective between the dates of 01/31/2006 and 01/30/2011**

Applicable Federal Requirement: 40CFR 63.823, Subpart KK

Item 99.1:

This Condition applies to Emission Unit: 0-00005
Process: 034

Item 99.2:

Table 1 to 40CFR63 Subpart KK provides cross references to the 40CFR Part 63 Subpart A, General Provisions, indicating the applicability of the General Provisions requirements to Subpart KK.



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 100: Contaminant List
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable State Requirement: ECL 19-0301

Item 100.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this

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permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000050-00-0
Name: FORMALDEHYDE

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

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

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

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

Condition 101: Unavoidable noncompliance and violations
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable State Requirement: 6NYCRR 201-1.4

Item 101.1:

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



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of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 102: Air pollution prohibited
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable State Requirement: 6NYCRR 211.2

Item 102.1:

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 103: Exceptions
Effective between the dates of 01/31/2006 and 01/30/2011

Applicable State Requirement: 6NYCRR 217-3.3

Item 103.1:

The prohibitions of section 217-3.2 shall not apply when:

(a) A bus or truck is forced to remain motionless because of the traffic conditions over which the operator thereof has no control.

(b) Regulations adopted by Federal, State or local agencies having jurisdiction require the maintenance of a specific temperature for passenger comfort. The idling time specified in section 217-3.2 may be increased, but only to the extent necessary to comply with such regulations.

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(c) A diesel engine is being used to provide power for an auxiliary purpose, such as loading, discharging, mixing or processing cargo; controlling cargo temperature; construction; lumbering; oil or gas well servicing; farming; or when operation of the engine is required for the purpose of maintenance.

(d) Fire, police and public utility trucks or other vehicles are performing emergency services.

(e) Trucks owned or operated by persons engaged in mining and quarrying are used within the confines of such person's property.

(f) A truck is to remain motionless for a period exceeding two hours, and during which period the ambient temperature is continuously below 25°F.

(g) A heavy duty diesel vehicle, as defined in subdivision 217-5.1(o), that is queued for or is undergoing a state authorized periodic or roadside diesel emissions inspection pursuant to Subpart 217-5.

(h) A hybrid electric vehicle, as defined in subdivision 217-5.1(r), idling for the purpose of providing energy for battery or other form of energy storage recharging.