

New York State Department of Environmental Conservation
Facility DEC ID: 4422800076



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit 4-4228-00076/00117
Mod 0 Effective Date: 10/23/2000 Expiration Date: 10/23/2005
Mod 1 Effective Date: 08/14/2001 Expiration Date: 10/23/2005

Permit Issued To: VON ROLL ISOLA USA INC
ONE WEST CAMPBELL RD
SCHENECTADY, NY 12306-2496

CoiDONNA M. MELLON
VON ROLL ISOLA USA, INC.
1 WEST CAMPBELL ROAD
SCHENECTADY, NY 12306-2496
(518) 344-7140

Facility: VON ROLL ISOLA USA INC
ONE WEST CAMPBELL ROAD
ROTTERDAM, NY 12306-2496

CoiDONNA M. MELLON
VON ROLL ISOLA USA, INC.
1 WEST CAMPBELL ROAD
SCHENECTADY, NY 12306-2496
(518) 344-7140

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.

PermiJOHN H. FELTMAN
1150 NORTH WESCOTT RD
SCHENECTADY, NY 12306-2014

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other 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, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

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

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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 4
HEADQUARTERS



DEC GENERAL CONDITIONS

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

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(a)

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.

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. The grounds for

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modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 4 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 4 Headquarters
Division of Environmental Permits
1150 North Wescott Rd.
Schenectady, NY 12306-2014
(518) 357-2068



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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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1 WEST CAMPBELL ROAD
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Authorized Activity By Standard Industrial Classification Code:
2295 - COATED FABRICS, NOT RUBBERIZED
2821 - PLASTICS MATERIALS AND RESINS
2851 - PAINTS AND ALLIED PRODUCTS
3299 - NONMETALLIC MINERAL PRODUCTS



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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 1: Sealing

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

(b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

Condition 3: Maintenance of equipment

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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.



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Condition 4: Unpermitted Emission Sources
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

p0Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 5.1:

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 or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.



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(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.

Condition 6: Emergency Defense
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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.

Condition 7: Recycling and Salvage
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-1.7



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Item 7.1:

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 6 NYCRR.

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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

Condition 9: Public Access to Recordkeeping for Title V facilities

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-1.10(b)

Item 9.1:

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

Condition 10: Proof of Eligibility

Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 10.1:

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 6 NYCRR Subpart 201-3. 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 6 NYCRR Subpart 201-3, 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 11: Proof of Eligibility

Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 11.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart



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201-3. 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 6 NYCRR Subpart 201-3, 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 12: Applicable Criteria, Limits, Terms, Conditions and Standards

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

Item 12.2:

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

Condition 13: Cessation or Reduction of Permitted Activity Not a Defense

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:

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

Condition 14: Compliance Requirements

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 14.1:

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 the responsible official, consistent with Section 201-6.3 of Part 201.

Item 14.2:

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

Item 14.3:

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 15: Federally-Enforceable Requirements
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:

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.

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Condition 16: Fees
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:

The permittee shall pay the required fees associated with this permit.

Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, 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 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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 relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 19: Permit Shield
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 19.1:

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

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

Condition 20: Property Rights

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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

Condition 21: Reopening for Cause

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:

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



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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.

Item 21.2:

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.

Item 21.3:

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

Condition 22: Right to Inspect

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 22.1:

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 23: Severability

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 23.1:

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a

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challenge, the remainder of this permit shall continue to be valid.

Condition 24: Emission Unit Definition
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 24.1(From Mod 1):

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

Emission Unit: 1-14NC1

Emission Unit Description:

RV14 NON-COMPLIANT COATING LINES:
INCLUDES ALL THE EMISSIONS FROM FIVE
SURFACE COATING LINES (LAMINATOR, 1040
TREATER, VERTICAL TOWERS 1 & 2 AND BANDING
TAPE MACHINE). SEE SUPPORTING DOCUMENT
ATTACHMENT C FOR A FURTHER DISCUSSION OF
THIS EMISSION UNIT. UNIT INCLUDES THE
FUGITIVE EMISSIONS AND UNCONTROLLED VENTS,
AND EMISSIONS FROM THE NATURAL GAS FIRED IN
abTHE TREATER OVENS AND THE FUEL USED IN THE
OXIDIZER TO MAINTAIN THE OPERATING
TEMPERATURE. COATING LINES CAN ALSO
OPERATE BASED ON THE USE OF COMPLIANT
COATINGS (<2.9 LB VOC/GAL) AT WHICH TIME
THE PROCESS DOES NOT REQUIRE CONTROL
EQUIPMENT.

Item 24.2(From Mod 1):

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

Emission Unit: 1-14NC2

Emission Unit Description:

RV14 SECONDARY NON-COMPLIANT COATING
LINES: INCLUDES ALL THE EMISSIONS FROM TWO
SURFACE COATING LINES (1196 TREATER WITH
THE REVERSE ROLL COATER AND 1050 TREATER).
SEE SUPPORTING DOCUMENT ATTACHMENT C FOR A
FURTHER DISCUSSION OF THIS EMISSION UNIT.
UNIT INCLUDES THE SODIUM HYDROXIDE FROM THE
1196 TREATER BELT DIRER, AND EMISSIONS FROM
THE NATURAL GAS FIRED IN THE 1196 TREATER
OVENS, BELT DRIER AND THE FUEL USED IN THE
OXIDIZER TO MAINTAIN THE OPERATING
TEMPERATURE. COATING LINES CAN ALSO BE
OPERATED BASED ON THE USE OF COMPLIANT
COATINGS (<2.9 LB VOC/GAL PER NYCRR PART
228 AND THE 1050 TREATER WATERBORNE
COATINGS CONSISTENT WITH NEW SOURCE



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STANDARD 40 CFR SUBPART VVV) AT WHICH TIME THE PROCESS DOES NOT REQUIRE CONTROL EQUIPMENT.

Item 24.3(From Mod 1):

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

Emission Unit: 1-14SL1

Emission Unit Description:

20) AND A MICA DUST KNOCK OUT UNIT (EPN 12035). RV14 SLITTER/PACKING VENTILATION: INCLUDES THE EMISSIONS FROM THE SLITTERS USED TO CUT THE MATERIALS PRODUCED ON THE TREATERS INTO VARIOUS WIDTHS AND THE ASSOCIATED PACKING AREAS. PICKUP IS THROUGH FOUR POSSIBLE BLOWERS (EPN 12015, 12018, 12019 AND 120

Item 24.4(From Mod 0):

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

Emission Unit: 1-14CC1

Emission Unit Description:

RV14 COMPLIANT COATING LINES: INCLUDES EMISSIONS FROM TWO SURFACE COATING LINES, THE KISS COATER AND 1531 HOT MELT TREATER (EP 12009 SERVES THE KISS COATER AND EP 12023 SERVES BOTH TREATERS), WHICH TREAT SUBSTRATES WITH LOW VOLATILE COATINGS. THE SMALL AND LARGE BATCH OVENS (EP 12021 AND 12022, RESPECTIVELY) ARE USED TO CURE THE MATERIALS MANUFACTURED ON THE TREATERS AND ARE, THEREFORE, PART OF THIS EMISSION UNIT. UNIT INCLUDES FUGITIVE EMISSIONS FROM THE KISS COATER AND THE EMISSIONS FROM THE NATURAL GAS FIRED IN THE OVENS.

Building(s): RV14

Item 24.5(From Mod 0):

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

Emission Unit: 1-33001

Emission Unit Description:

RV33 MISC. GENERAL PROCESSES: CURRENTLY INCLUDES THE EMISSIONS FROM REACTOR AND MIXING OPERATIONS IN BUILDING RV33 (INCLUDING THE OUTDOOR STORAGE TANK M-9). INCLUDES A FUTURE OUTDOOR STORAGE TANK M-21.



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Item 24.6(From Mod 0):

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

Emission Unit: 1-42001

Emission Unit Description:

RV42 HAZARDOUS WASTE DRUM COMPACTOR:
INCLUDES THE EMISSIONS FROM THE VENTILATION
AT THE DRUM COMPACTOR.

Condition 25: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

Condition 26: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- 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.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the end of the calendar year.

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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 Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

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

The address for the RAPCE is as follows:

1150 North Westcott Road
Schenectady, NY 12306-2014

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
50 Wolf Road
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after previous reporting period

Condition 1-1: Permit Exclusion Provisions
Effective between the dates of 08/14/2001 and 10/23/2005

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

Item 1-1.1:

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).



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The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

Condition 27: Required emissions tests
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 27.1:

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Condition 28: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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)



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Reports due by April 15th for previous calendar year

Condition 29: Recordkeeping requirements
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 29.1:

(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 30: Visible emissions limited.
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 211.3

Item 30.1:

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

Condition 31: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 215.

Item 31.1:

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

Condition 32: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 1.5 percent by weight

Monitoring Frequency: AS REQUIRED - SEE 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 every 6 calendar months (January - June, July - December)

Condition 33: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 225-1.8(a)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 34: Once in, always in
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.1(g)

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Item 34.1:

Any coating line subject to the provisions of this Part, will remain subject to these provisions even if the facility annual potential to emit VOC later falls below applicability criteria.

Condition 35: Handling, storage, and disposal of volatile organic compounds
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.10

Item 35.1:

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) 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; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

Condition 36: Recycling and Emissions Reduction
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 36.1:

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak



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repair requirements pursuant to 40 CFR Part 82.156.

f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 37: Emission Point Definition By Emission Unit
Effective between the dates of 10/23/2000 and 10/23/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 37.1(From Mod 1):

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

Emission Unit: 1-14NC2

Emission Point: 12002

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4739.489 NYTME (km.): 583.063 Building: RV14

Emission Point: 12003

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4739.484 NYTME (km.): 583.073 Building: RV14

Emission Point: 12004

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4739.479 NYTME (km.): 583.083 Building: RV14

Emission Point: 12005

Height (ft.): 44

Diameter (in.): 20

NYTMN (km.): 4739.486 NYTME (km.): 583.07 Building: RV14

Emission Point: 12038

Height (ft.): 37

Diameter (in.): 14

NYTMN (km.): 4739.486 NYTME (km.): 583.068 Building: RV14

Emission Point: 12043

Height (ft.): 36

Diameter (in.): 18

NYTMN (km.): 4739.498 NYTME (km.): 583.053 Building: RV14

Emission Point: 12045

Height (ft.): 47

Diameter (in.): 36

NYTMN (km.): 4739.494 NYTME (km.): 583.053 Building: RV14

Emission Point: 12046

Height (ft.): 60

Diameter (in.): 16



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NYTMN (km.): 4739.499 NYTME (km.): 583.098 Building: RV14

Emission Point: 12047

Height (ft.): 60

Diameter (in.): 16

NYTMN (km.): 4739.494 NYTME (km.): 583.109 Building: RV14

Item 37.2(From Mod 1):

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

Emission Unit: 1-14SL1

Emission Point: 12015

Height (ft.): 19

Length (in.): 16

Width (in.): 13

NYTMN (km.): 4739.511 NYTME (km.): 583.139 Building: RV14

Emission Point: 12018

Height (ft.): 44

Diameter (in.): 10

NYTMN (km.): 4739.531 NYTME (km.): 583.088 Building: RV14

Emission Point: 12019

Height (ft.): 45

Diameter (in.): 30

NYTMN (km.): 4739.529 NYTME (km.): 583.089 Building: RV14

Emission Point: 12020

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4739.521 NYTME (km.): 583.105 Building: RV14

Emission Point: 12035

Height (ft.): 17

Diameter (in.): 6

NYTMN (km.): 4739.517 NYTME (km.): 583.141 Building: RV14

Item 37.3(From Mod 0):

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

Emission Unit: 1-14CC1

Emission Point: 12009

Height (ft.): 33

Diameter (in.): 17

NYTMN (km.): 4739.488 NYTME (km.): 583.127 Building: RV14

Emission Point: 12021

Height (ft.): 56

Diameter (in.): 16

NYTMN (km.): 4739.951 NYTME (km.): 583.111 Building: RV14

Emission Point: 12022

Height (ft.): 39

Diameter (in.): 8

NYTMN (km.): 4739.512 NYTME (km.): 583.126 Building: RV14



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Emission Point: 12023
Height (ft.): 36 Diameter (in.): 36
NYTMN (km.): 4739.49 NYTME (km.): 583.128 Building: RV14

Item 37.4(From Mod 0):

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

Emission Unit: 1-14NC1

Emission Point: 12006
Height (ft.): 60 Diameter (in.): 30
NYTMN (km.): 4739.496 NYTME (km.): 583.104 Building: RV14

Emission Point: 12007
Height (ft.): 59 Diameter (in.): 10
NYTMN (km.): 4739.512 NYTME (km.): 583.078 Building: RV14

Emission Point: 12008
Height (ft.): 59 Diameter (in.): 10
NYTMN (km.): 4739.511 NYTME (km.): 583.081 Building: RV14

Emission Point: 12012
Height (ft.): 42 Diameter (in.): 22
NYTMN (km.): 4739.478 NYTME (km.): 583.086 Building: RV14

Emission Point: 12013
Height (ft.): 44 Diameter (in.): 36
NYTMN (km.): 4739.488 NYTME (km.): 583.066 Building: RV14

Emission Point: 12017
Height (ft.): 57 Diameter (in.): 21
NYTMN (km.): 4739.52 NYTME (km.): 583.08 Building: RV14

Emission Point: 12037
Height (ft.): 43 Diameter (in.): 28
NYTMN (km.): 4739.53 NYTME (km.): 583.113 Building: RV14

Emission Point: 12039
Height (ft.): 57 Length (in.): 19 Width (in.): 19
NYTMN (km.): 4739.513 NYTME (km.): 583.079 Building: RV14

Emission Point: 12040
Height (ft.): 57 Length (in.): 19 Width (in.): 19
NYTMN (km.): 4739.515 NYTME (km.): 583.08 Building: RV14

Emission Point: 12041
Height (ft.): 57 Length (in.): 24 Width (in.): 24
NYTMN (km.): 4739.519 NYTME (km.): 583.082 Building: RV14



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Emission Point: 12042
Height (ft.): 57 Length (in.): 24 Width (in.): 24
NYTMN (km.): 4739.521 NYTME (km.): 583.082 Building: RV14

Emission Point: 12044
Height (ft.): 55 Diameter (in.): 16
NYTMN (km.): 4739.501 NYTME (km.): 583.109 Building: RV14

Item 37.5(From Mod 0):

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

Emission Unit: 1-33001

Emission Point: 12100
Height (ft.): 28 Diameter (in.): 4
NYTMN (km.): 4739.638 NYTME (km.): 583.82 Building: RV33

Emission Point: 12101
Height (ft.): 24 Diameter (in.): 4
NYTMN (km.): 4739.645 NYTME (km.): 582.824 Building: RV33

Emission Point: 12102
Height (ft.): 24 Diameter (in.): 4
NYTMN (km.): 4739.642 NYTME (km.): 582.822 Building: RV33

Emission Point: 12103
Height (ft.): 36 Diameter (in.): 3
NYTMN (km.): 4739.657 NYTME (km.): 582.831 Building: RV33

Emission Point: 12104
Height (ft.): 37 Diameter (in.): 4
NYTMN (km.): 4739.646 NYTME (km.): 582.835 Building: RV33

Emission Point: 12105
Height (ft.): 36 Diameter (in.): 4
NYTMN (km.): 4739.647 NYTME (km.): 582.819 Building: RV33

Emission Point: 12106
Height (ft.): 34 Diameter (in.): 4
NYTMN (km.): 4739.654 NYTME (km.): 582.835 Building: RV33

Emission Point: 12107
Height (ft.): 25 Length (in.): 14 Width (in.): 14
NYTMN (km.): 4739.651 NYTME (km.): 582.835 Building: RV33

Emission Point: 12108
Height (ft.): 27 Diameter (in.): 6



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NYTMN (km.): 4739.653 NYTME (km.): 582.834 Building: RV33

Emission Point: 12109

Height (ft.): 28 Diameter (in.): 4

NYTMN (km.): 4739.644 NYTME (km.): 582.817 Building: RV33

Emission Point: 12110

Height (ft.): 28 Length (in.): 24 Width (in.): 20

NYTMN (km.): 4739.655 NYTME (km.): 582.822 Building: RV33

Emission Point: 12112

Height (ft.): 23 Diameter (in.): 4

NYTMN (km.): 4739.628 NYTME (km.): 582.82 Building: RV33

Emission Point: 12113

Height (ft.): 27 Diameter (in.): 8

NYTMN (km.): 4739.626 NYTME (km.): 582.83 Building: RV33

Emission Point: 12122

Height (ft.): 31 Length (in.): 24 Width (in.): 20

NYTMN (km.): 4739.652 NYTME (km.): 582.821 Building: RV33

Emission Point: 12123

Height (ft.): 27 Length (in.): 26 Width (in.): 20

NYTMN (km.): 4739.652 NYTME (km.): 582.834 Building: RV33

Emission Point: 12124

Height (ft.): 37 Diameter (in.): 8

NYTMN (km.): 4739.654 NYTME (km.): 582.838 Building: RV33

Emission Point: 12126

Height (ft.): 4 Length (in.): 12 Width (in.): 12

NYTMN (km.): 4739.645 NYTME (km.): 582.836 Building: RV33

Emission Point: 12127

Height (ft.): 4 Length (in.): 12 Width (in.): 12

NYTMN (km.): 4739.648 NYTME (km.): 582.837 Building: RV33

Emission Point: 12130

Height (ft.): 32 Diameter (in.): 4

NYTMN (km.): 4739.643 NYTME (km.): 582.816 Building: RV33

Emission Point: 12131

Height (ft.): 40 Diameter (in.): 4

NYTMN (km.): 4739.663 NYTME (km.): 582.826 Building: RV33

Emission Point: 12132

Height (ft.): 18 Length (in.): 36 Width (in.): 24



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NYTMN (km.): 4739.658 NYTME (km.): 582.839 Building: RV33

Emission Point: 12133

Height (ft.): 56 Diameter (in.): 8

NYTMN (km.): 4739.659 NYTME (km.): 582.841 Building: RV33

Emission Point: 12139

Height (ft.): 25 Diameter (in.): 12

NYTMN (km.): 4739.634 NYTME (km.): 582.793 Building: RV33

Emission Point: 12140

Height (ft.): 31 Diameter (in.): 2

NYTMN (km.): 4739.629 NYTME (km.): 582.821 Building: RV33

Emission Point: 12141

Height (ft.): 31 Diameter (in.): 2

NYTMN (km.): 4739.625 NYTME (km.): 582.819 Building: RV33

Emission Point: 12142

Height (ft.): 39 Diameter (in.): 2

NYTMN (km.): 4739.683 NYTME (km.): 582.832 Building: RV33

Emission Point: 12143

Height (ft.): 39 Diameter (in.): 2

NYTMN (km.): 4739.685 NYTME (km.): 582.833 Building: RV33

Emission Point: 12144

Height (ft.): 39 Diameter (in.): 2

NYTMN (km.): 4739.687 NYTME (km.): 582.835 Building: RV33

Emission Point: 12145

Height (ft.): 39 Diameter (in.): 2

NYTMN (km.): 4739.69 NYTME (km.): 582.836 Building: RV33

Emission Point: 12146

Height (ft.): 22 Diameter (in.): 2

NYTMN (km.): 4739.626 NYTME (km.): 582.854 Building: RV33

Emission Point: 12147

Height (ft.): 22 Diameter (in.): 2

NYTMN (km.): 4739.626 NYTME (km.): 582.855 Building: RV33

Emission Point: 12148

Height (ft.): 39 Diameter (in.): 18

NYTMN (km.): 4739.692 NYTME (km.): 582.838 Building: RV33

Emission Point: 12149

Height (ft.): 44 Diameter (in.): 8



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NYTMN (km.): 4739.68 NYTME (km.): 582.832 Building: RV33

Emission Point: 12150
Height (ft.): 10 Diameter (in.): 20
NYTMN (km.): 4739.642 NYTME (km.): 582.792 Building: RV33

Emission Point: 12151
Height (ft.): 21 Diameter (in.): 8
NYTMN (km.): 4739.679 NYTME (km.): 582.819 Building: RV33

Emission Point: 12152
Height (ft.): 29 Length (in.): 50 Width (in.): 30
NYTMN (km.): 4739.65 NYTME (km.): 582.827 Building: RV33

Emission Point: 12153
Height (ft.): 24 Length (in.): 50 Width (in.): 30
NYTMN (km.): 4739.657 NYTME (km.): 582.811 Building: RV33

Emission Point: 12154
Height (ft.): 22 Diameter (in.): 16
NYTMN (km.): 4739.663 NYTME (km.): 582.842 Building: RV33

Emission Point: 12155
Height (ft.): 25 Diameter (in.): 12
NYTMN (km.): 4739.627 NYTME (km.): 582.824 Building: RV33

Emission Point: 12156
Height (ft.): 27 Length (in.): 12 Width (in.): 9
NYTMN (km.): 4739.645 NYTME (km.): 582.832 Building: RV33

Emission Point: 12157
Height (ft.): 11 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4739.678 NYTME (km.): 582.819 Building: RV33

Emission Point: 12158
Height (ft.): 5 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4739.662 NYTME (km.): 582.813 Building: RV33

Emission Point: 12159
Height (ft.): 22 Diameter (in.): 2

Building: RV33

Emission Point: 12160
Height (ft.): 22 Diameter (in.): 2

Building: RV33

Item 37.6(From Mod 0):

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

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Emission Unit: 1-42001

Emission Point: 12304

Height (ft.): 14

Length (in.): 11

Width (in.): 7

NYTMN (km.): 4739.549 NYTME (km.): 582.844 Building: RV42

**Condition 38: Process Definition By Emission Unit
Effective between the dates of 10/23/2000 and 10/23/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 38.1(From Mod 1):

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

Emission Unit: 1-14NC1

Process: CC2

Source Classification Code: 4-02-999-95

Process Description:

COMPLAINT COATINGS (LOW VOLATILE COATINGS)
ON THE TREATERS IN EU 1-14NC1 INCLUDING THE
FOLLOWING PROCESSES: 1040 TREATER, BANDING
TAPE, LAMINATOR AND VERTICAL TOWERS 1 & 2.

Emission Source/Control: 00LAM - Process

Emission Source/Control: 00VT1 - Process

Emission Source/Control: 00VT2 - Process

Emission Source/Control: 01040 - Process

Emission Source/Control: 0BAND - Process

Item 38.2(From Mod 1):

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

Emission Unit: 1-14NC1

Process: FB1

Source Classification Code: 4-02-010-01

Process Description:

NATURAL GAS FUEL BURNING ASSOCIATED WITH
EU 1-14NC1 (THE FOUR COATING LINE OVENS AND
THE FUEL USED TO MAINTAIN THE TEMPERATURE
OF THE THERMAL OXIDIZER).

Emission Source/Control: 00OX1 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT
EXCHANGER



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Emission Source/Control: 00LAM - Process

Emission Source/Control: 00VT1 - Process

Emission Source/Control: 00VT2 - Process

Emission Source/Control: 01040 - Process

Emission Source/Control: 0BAND - Process

Item 38.3(From Mod 1):

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

Emission Unit: 1-14NC1

Process: NC1

Source Classification Code: 4-02-999-95

Process Description:

ALL 4 SURFACE COATING LINES ASSOCIATED WITH EU 1-14NC1 ARE BATCH OPERATIONS EMPLOYING A WIDE VARIETY OF NON-COMPLIANT COATINGS (>2.9 LB VOC/GAL.). PROCESS INCLUDES ALL VOCS IN THE COATING SYSTEMS AND IN ANY SOLVENTS USED. ALSO SEE FB1 FOR FUEL BURNING FROM THIS SOURCE.

Emission Source/Control: 00OX1 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 00LAM - Process

Emission Source/Control: 00VT1 - Process

Emission Source/Control: 00VT2 - Process

Emission Source/Control: 01040 - Process

Emission Source/Control: 0BAND - Process

Item 38.4(From Mod 1):

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

Emission Unit: 1-14NC2

Process: BD1

Source Classification Code: 3-99-900-03

Process Description:

1196 TREATER BELT DRIER IS PART OF THE PROCESS WHERE SODIUM HYDROXIDE SOLUTION IS SPRAYED ON THE BELT AND HOT AIR IS USED TO DRY THE BELT PRIOR TO ITS ENTRY INTO THE

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COATING SECTION OF THE TREATER.

Emission Source/Control: 01196 - Process

Item 38.5(From Mod 1):

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

Emission Unit: 1-14NC2

Process: CC3

Source Classification Code: 4-02-999-95

Process Description:

COMPLIANT COATINGS (LOW VOLATILE COATINGS <2.9 LB VOC/GAL CONSISTENT WITH NYCRR PART 228 AND 1050 TREATER WATERBORNE COATINGS CONSISTENT WITH 40 CFR SUBPART VVV) ON THE TREATERS IN EMU 1-14NC2 INCLUDING THE FOLLOWING PROCESSES: 1196 TREATER, REVERSE ROLL COATER AND 1050 TREATER.

Emission Source/Control: 00RRC - Process

Emission Source/Control: 01050 - Process

Emission Source/Control: 01196 - Process

Item 38.6(From Mod 1):

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

Emission Unit: 1-14NC2

Process: FB3

Source Classification Code: 4-02-010-01

Process Description:

NATURAL GAS FUEL BURNING ASSOCIATED WITH EMU 1-14NC2 (THE 1196 TREATER OVENS AND THE FUEL USED TO MAINTAIN THE TEMPERATURE OF THE THERMAL OXIDIZER OX2).

Emission Source/Control: 00OX2 - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: 01196 - Process

Item 38.7(From Mod 1):

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

Emission Unit: 1-14NC2

Process: NC2

Source Classification Code: 4-02-999-95

Process Description:

ALL SURFACE COATING LINES ASSOCIATED WITH EMU 1-14NC2 ARE BATCH OPERATIONS EMPOLYING

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A WIDE VARIETY OF NON-COMPLIANT COATINGS (>2.9 LB VOC/GAL). PROCESS INCLUDES ALL VOCS IN THE COATING SYSTEMS AND IN ANY SOLVENTS USED. ALSO SEE FB3 FOR FUEL BURNING FROM THIS SOURCE.

Emission Source/Control: 00OX2 - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: 00RRC - Process

Emission Source/Control: 01050 - Process

Emission Source/Control: 01196 - Process

Item 38.8(From Mod 1):

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

Emission Unit: 1-14SL1

Process: SLD

Source Classification Code: 3-99-999-99

Process Description:

SLITTER VENTILATION AT SLITTER D PICKS UP EDGE TRIMMINGS FROM MASTER ROLLS CONTAINING MICA DUST LOST BY THE PROCESSING OF MASTER ROLL TO TAPE ROLL BY SLITTING AND PACKAGING.

Emission Source/Control: 00BH3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: SLITD - Process

Item 38.9(From Mod 1):

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

Emission Unit: 1-14SL1

Process: SLV

Source Classification Code: 3-99-999-99

Process Description:

SLITTER VENTILATION PICKS UP TRACE AMOUNTS OF VOLATILES LOST BY THE PROCESSING OF MASTER ROLL TO TAPE ROLL BY SLITTING AND PACKAGING.

Emission Source/Control: CONWB - Process

Emission Source/Control: SLITA - Process

Emission Source/Control: SLITB - Process

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Emission Source/Control: SLITC - Process

Emission Source/Control: SLITD - Process

Emission Source/Control: SLITE - Process

Item 38.10(From Mod 0):

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

Emission Unit: 1-14CC1

Process: CC1

Source Classification Code: 4-02-999-95

Process Description:

COMPLIANT COATINGS (LOW VOLATILE COATINGS)
USED AT THE TREATERS IN EU 1-14CC1 (KISS
COATER AND 1531 HOT MELT TREATER, INCLUDING
THE SMALL AND LARGE BATCH OVENS). ALSO SEE
FB-2 FOR FUEL BURNING ASSOCIATED WITH THE
OVENS.

Emission Source/Control: 01531 - Process

Emission Source/Control: 0KISS - Process

Emission Source/Control: LOVEN - Process

Emission Source/Control: SOVEN - Process

Item 38.11(From Mod 0):

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

Emission Unit: 1-14CC1

Process: FB2

Source Classification Code: 4-02-010-01

Process Description:

NATURAL GAS BURNING ASSOCIATED WITH EU
1-14CC1 (THE SMALL AND LARGE BATCH OVENS).

Emission Source/Control: LOVEN - Process

Emission Source/Control: SOVEN - Process

Item 38.12(From Mod 0):

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

Emission Unit: 1-33001

Process: 33A

Source Classification Code: 3-99-999-99

Process Description:

REACTOR AND MIXING PROCESSES LOCATED IN

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BUILDING RV33 USED PRIMARILY FOR THE
MANUFACTURE AND FORMULATION OF RESINS AND
VARNISHES.

- Emission Source/Control: 000FP - Process
- Emission Source/Control: 000M9 - Process
- Emission Source/Control: 000R4 - Process
- Emission Source/Control: 00B11 - Process
- Emission Source/Control: 00B12 - Process
- Emission Source/Control: 00BT1 - Process
- Emission Source/Control: 00BT2 - Process
- Emission Source/Control: 00BT3 - Process
- Emission Source/Control: 00BT4 - Process
- Emission Source/Control: 00BT5 - Process
- Emission Source/Control: 00BT6 - Process
- Emission Source/Control: 00BT7 - Process
- Emission Source/Control: 00BT8 - Process
- Emission Source/Control: 00LAP - Process
- Emission Source/Control: 00M21 - Process
- Emission Source/Control: 00TWL - Process
- Emission Source/Control: 00UVI - Process
- Emission Source/Control: 02000 - Process
- Emission Source/Control: 03700 - Process
- Emission Source/Control: 05000 - Process
- Emission Source/Control: 0COWL - Process
- Emission Source/Control: 0HOCK - Process



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Emission Source/Control: OLTR1 - Process

Emission Source/Control: OLTR2 - Process

Emission Source/Control: OLTR3 - Process

Emission Source/Control: CHANG - Process

Emission Source/Control: DOUGH - Process

Emission Source/Control: WHITE - Process

Item 38.13(From Mod 0):

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

Emission Unit: 1-42001

Process: DRM

Source Classification Code: 3-99-999-99

Process Description:

VOLATILES LOST DURING THE COMPACTING OF
DRUMS OF SCRAP MATERIAL PRIOR TO SHIPMENT
OFFSITE.

Emission Source/Control: 00DRM - Process

Condition 39: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than
0.150 grains of particulates per cubic foot of exhaust
s20gas, expressed at standard conditions on a dry gas basis.
Compliance testing will be conducted at the discretion of
the Department.



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Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 41: volatile organic compound emission control requirements
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.3(a)

Item 41.1:

This Condition applies to Emission Unit: 1-14CC1



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Item 41.2:

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

Condition 42: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.4

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

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

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



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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.4

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1



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Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: Alternative Analytical Methods
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 45.1:

This Condition applies to Emission Unit: 1-14CC1

Item 45.2:

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

Condition 46: samples
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 46.1:

This Condition applies to Emission Unit: 1-14CC1

Item 46.2:

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

Condition 47: prohibition of sale or specification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.6(a)

Item 47.1:



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This Condition applies to Emission Unit: 1-14CC1

Item 47.2:

No person shall sell, specify, or require for use the application of a coating on a part or product at a facility with a coating line described in table 1 or 2 of 6NYCRR Part 228 if such use is prohibited. This prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

- (1) coatings utilized at surface coating lines where control equipment has been installed to meet the allowable VOC content limitations specified in tables 1 and 2 of Part 228;
- (2) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Part 228; and
- (3) coatings utilized at surface coating lines that have been granted variances for reasons of technological and economic feasibility.

Condition 48: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.7

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings applied to fabric may contain no more than 2.9 pounds of volatile organic compounds per gallon of coating, (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 2.9 pounds per gallon

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 49: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005



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Applicable Federal Requirement: 6NYCRR 228.7

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14CC1

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of paper and other web materials may contain a maximum of 2.9 pounds of volatile organic compounds per gallon of coating, (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 2.9 pounds per gallon

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 50: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than



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0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 51: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Item 51.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 52: volatile organic compound emission control requirements
Effective between the dates of 10/23/2000 and 10/23/2005



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Applicable Federal Requirement: 6NYCRR 228.3(a)

Item 52.1:

This Condition applies to Emission Unit: 1-14NC1

Item 52.2:

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

Condition 53: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.4

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

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

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

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 54: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.4

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 55: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(a)



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Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 56: method 24 40 CFR 60
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 56.1:

This Condition applies to Emission Unit: 1-14NC1

Item 56.2:

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

Condition 57: Alternative Analytical Methods
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 57.1:

This Condition applies to Emission Unit: 1-14NC1

Item 57.2:

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

Condition 58: samples



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Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 58.1:

This Condition applies to Emission Unit: 1-14NC1

Item 58.2:

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

Condition 59: prohibition of sale or specification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.6(a)

Item 59.1:

This Condition applies to Emission Unit: 1-14NC1

Item 59.2:

No person shall sell, specify, or require for use the application of a coating on a part or product at a facility with a coating line described in table 1 or 2 of 6NYCRR Part 228 if such use is prohibited. This prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

- (1) coatings utilized at surface coating lines where control equipment has been installed to meet the allowable VOC content limitations specified in tables 1 and 2 of Part 228;
- (2) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Part 228; and
- (3) coatings utilized at surface coating lines that have been granted variances for reasons of technological and economic feasibility.

Condition 60: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.7

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Process: CC2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

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Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings applied to fabric may contain no more than 2.9 pounds of volatile organic compounds per gallon of coating, (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 2.9 pounds per gallon

Reference Test Method: Method 24 (40 CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 61: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.7

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1

Process: CC2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of paper and other web materials may contain a maximum of 2.9 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL



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Process Material: COATING
Parameter Monitored: VOC CONTENT
Upper Limit of Monitoring: 2.9 pounds per gallon
Reference Test Method: Method 24 (40CFR60)
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 62: afterburner - 80% overall removal efficiency of volatile organic compounds
Effective between the dates of 10/23/2000 and 10/23/2005**

Applicable Federal Requirement: 6NYCRR 228.3(b)

Item 62.1:

This Condition applies to Emission Unit: 1-14NC1
Process: NC1

Item 62.2:

The afterburner shall be energy efficient and shall be designed and operated to provide, at a minimum, for an 80 percent overall removal efficiency of volatile organic compounds. The control equipment shall operate on minimal auxiliary fuel and provide for maximum heat recovery.

**Condition 63: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005**

Applicable Federal Requirement: 6NYCRR 228.3(b)

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC1
Process: NC1

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

Item 63.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A stack test was performed on August 18 and 19, 1999 to determine the overall control efficiency of the thermal oxidizer used to control emissions. The stack testing



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showed compliance with the requirements of 6NYCRR Part 228.3(b) and (c) at a combustion chamber temperature of 780 C/1440 F. To ensure continued compliance with the requirements, the combustion chamber temperature of the oxidizer shall be maintained above 780 C/1440 F and will be monitored on a continuous basis using a circle chart recorder. The circle charts will be changed on the basis of their periodicity (i.e., weekly charts changed on a weekly basis, daily charts changed on a daily basis). The circle charts must be maintained at the facility for a period of five years. In addition, semiannual reports shall be submitted to the Department reporting all periods the the temperature of the oxidizer system is below the stated value.

Parameter Monitored: TEMPERATURE

Lower Limit of Monitoring: 780 degrees Centigrade (or Celsius)

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 65: solids as applied
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.3(c)

Item 65.1:

This Condition applies to Emission Unit: 1-14NC1
Process: NC1

Item 65.2:

Control strategies utilizing an air cleaning device must determine the required overall removal efficiency on a solids as applied basis as per Part 228.2(b)(22). Using the appropriate coating parameters and VOC limits the overall removal efficiency required is the lesser of the value calculated or 85 percent.

Condition 66: control equipment other than VOC/solvent recovery
Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 66.1:

This Condition applies to Emission Unit: 1-14NC1
Process: NC1

Item 66.2:

When a coating line utilizes control equipment to comply with the provisions of Part 228, test methods



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acceptable to the department must be used when demonstrating the overall removal efficiency. For control equipment other than VOC/solvent recovery, this demonstration must include provisions to determine both the efficiency of the capture system and of the subsequent destruction and/or removal of these air contaminants by the control equipment prior to their release to the atmosphere.

Condition 67: Control requirement
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(f)

Item 67.1:

This Condition applies to Emission Unit: 1-14NC1
Process: NC1

Item 67.2:

The owner or operator must follow notification requirements, protocol requirements and test procedures of 6NYCRR Part 202 for testing and monitoring. Depending upon the conditions at a test site, one of the following test methods from Appendix A of 40 CFR 60 must be used when measuring volatile organic compound (VOC) concentrations of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

- (a) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography,
- (b) Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon,
- (c) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.
- (d) Methods not listed above must be approved in advance by the commissioner's representative and the United States Environmental Protection Agency.

Condition 68: exhaust gas temperature
Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 68.1:

This Condition applies to Emission Unit: 1-14NC1
Process: NC1

Item 68.2:

Continuous monitors to measure the exhaust gas temperature of all incinerators shall be installed, periodically calibrated and operated at all times the incinerator is operating.

Condition 1-2: Compliance Certification
Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.4(c)

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Item 1-2.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 1-2.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

EMISSIONS OF SOLID PARTICULATES ARE LIMITED TO <0.05 GRAINS OF PARTICULATES PER CUBIC FOOT OF EXHAUST GAS, EXPRESSED AT STANDARD CONDITIONS ON A DRY GAS BASIS. COMPLIANCE TESTING WILL BE CONDUCTED AT THE DISCRETION OF THE DEPARTMENT.

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA METHOD 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-3: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 1-3.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 1-3.2:

Compliance Certification shall include the following monitoring:



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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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 emissions 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.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: EPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-4: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.4

Item 1-4.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Item 1-4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six minute period from any emission source subject to 6 NYCRR Part 228. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: EPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 1-5: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.4

Item 1-5.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 1-5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six minute period from any emission source subject to 6NYCRR Part 228. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

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

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on site for a period of five years.

The Department reserves the right to perform or require



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the performance of a Method 9 opacity evaluation.

Reference Test Method: method 9

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 1-6.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the Department. Records must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-7: method 24 40 CFR 60

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 1-7.1:

This Condition applies to Emission Unit: 1-14NC2



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Item 1-7.2:

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

Condition 1-8: Alternative Analytical Methods

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 1-8.1:

This Condition applies to Emission Unit: 1-14NC2

Item 1-8.2:

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

Condition 1-9: samples

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 1-9.1:

This Condition applies to Emission Unit: 1-14NC2

Item 1-9.2:

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

Condition 1-10: prohibition of sale or specification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.6(a)

Item 1-10.1:

This Condition applies to Emission Unit: 1-14NC2

Item 1-10.2:

No person shall sell, specify, or require for use the application of a coating on a part or product at a facility with a coating line described in table 1 or 2 of 6NYCRR Part 228 if such use is prohibited. This prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

- (1) coatings utilized at surface coating lines where control equipment has been installed to meet the allowable VOC content limitations specified in tables 1 and 2 of Part 228;
- (2) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Part 228; and



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- (3) coatings utilized at surface coating lines that have been granted variances for reasons of technological and economic feasibility.

Condition 1-11: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.744, NSPS Subpart VVV

Item 1-11.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Item 1-11.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) Each owner or operator of an affected facility shall install and calibrate all monitoring devices required under the provisions of this section according to the manufacturer's specifications, prior to the initial performance test in locations such that representative values of the monitored parameters will be obtained. The parameters to be monitored shall be continuously measured and recorded during each performance test.

(e) Each owner or operator of an affected facility controlled by a thermal oxidizer and demonstrating compliance by the test methods described in 60.743 (a)(1), (2), (b), or (c) (which include control device efficiency determinations) shall install, calibrate, maintain, and operate, according to the manufacturer's specifications, a monitoring device that continuously indicates and records the combustion temperature of the incinerator. The monitoring device shall have an accuracy of plus or minus one percent of the temperature being measured in Celsius degrees.

(h) Each owner or operator of an affected facility who demonstrates compliance as described in 60.743(b) shall follow the procedures described in paragraph (g) of this section to establish a monitoring system for the total enclosure.

(i) Each owner or operator of an affected facility shall record time periods of mixing or coating operations when the emission control device is malfunctioning or not in

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i0 use.

(j) Each owner or operator of an affected facility shall record time periods of mixing or coating operations when each monitoring device is malfunctioning or not in use.

(k) Records of the measurements and calculations required in 60.743 and 60.744 must be retained for at least 2 years following the date of the measurements and calculations.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-12: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.745, NSPS Subpart VVV

Item 1-12.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-12.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All of the following requirements apply to 40 CFR 60 VVV 745 (test methods and procedures):

(c) Method 1 or 1A is used for sample velocity traverses;

(d) Method 2, 2A, 2C, or 2D is used for velocity and volumetric flow rates;

(e) Method 3 is used for gas analysis;

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(f) Method 4 is used for stack gas moisture;

(g) Methods 2, 2A, 2C, or 2D; 3; and 4 shall be performed, as applicable, at least twice during each test run.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-13: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.747, NSPS Subpart VVV

Item 1-13.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Item 1-13.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All Of the following requirements pertain to 40 CFR 60 VVV 747, (reporting and record keeping requirements):

(f) Each owner or operator of an affected facility coating operation, either by itself or with associated coating mix preparation equipment, shall submit the following with the reports required under paragraphs (d) and (e) of this section;

(1) All periods during actual mixing or coating operations when a required monitoring device (if any) was malfunctioning or not operating; and

(2) All periods during actual mixing or coating operations when the control device was malfunctioning or not operating.

(g) The reports required under paragraphs (b), (c), (d), and (e) of this section shall be post marked within 30 days of the end of the reporting period.

(h) Records required in 60.747 must be retained for the most recent 2 year period.



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Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-14: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.7

Item 1-14.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: CC3

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-14.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Coatings applied to fabrics and surface coating of paper
and other web materials may contain no more than 2.9
pounds of volatile organic compounds per gallon of
coating, (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 2.9 pounds per gallon

Reference Test Method: METHOD 24 (40 CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-15: afterburner - 80% overall removal efficiency of volatile
organic compounds**

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.3(b)



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Item 1-15.1:

This Condition applies to Emission Unit: 1-14NC2
Process: NC2

Item 1-15.2:

The afterburner shall be energy efficient and shall be designed and operated to provide, at a minimum, for an 80 percent overall removal efficiency of volatile organic compounds. The control equipment shall operate on minimal auxiliary fuel and provide for maximum heat recovery.

Condition 1-16: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.3(b)

Item 1-16.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2
Process: NC2

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

Item 1-16.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

MAX SIMULTANEOUS OPERATION OF THE COATING LINES SHALL BE CONTROLLED BY SYSTEM TO ALLOW THE OPERATION OF ONLY TWO OF THE THREE PROCESSES CONNECT TO THE OXIDIZER (OX2). SCHEMATIC OF SYSTEM WILL BE MAINTAINED AT THE FACILITY FOR 5 YEARS.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-17: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.3(b)

Item 1-17.1:

The Compliance Certification activity will be performed for:



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Emission Unit: 1-14NC2

Process: NC2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-17.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack test to be performed for thermal oxidizer, with 1050, RRC/1196 treaters installers. The design set temperature (871C) actual temperature will be based on actual stack test results (projected to be plus or minus 7 degrees Celsius). After stack test is performed, new parameter ranges for oxidizer bed temperatures will be established and implemented within 60 days of testing. Chart recorder data will be maintained for the most recent five year period.

Parameter Monitored: TEMPERATURE

Lower Limit of Monitoring: 871 degrees Centigrade (or Celsius)

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-18: solids as applied

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.3(c)

Item 1-18.1:

This Condition applies to Emission Unit: 1-14NC2

Process: NC2

Item 1-18.2:

Control strategies utilizing an air cleaning device must determine the required overall removal efficiency on a solids as applied basis as per Part 228.2(b)(22). Using the appropriate coating parameters and VOC limits the overall removal efficiency required is the lesser of the value calculated or 85 percent.

Condition 1-19: control equipment other than VOC/solvent recovery

Effective between the dates of 08/14/2001 and 10/23/2005

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



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Item 1-19.1:

This Condition applies to Emission Unit: 1-14NC2
Process: NC2

Item 1-19.2:

When a coating line utilizes control equipment to comply with the provisions of Part 228, test methods acceptable to the department must be used when demonstrating the overall removal efficiency. For control equipment other than VOC/solvent recovery, this demonstration must include provisions to determine both the efficiency of the capture system and of the subsequent destruction and/or removal of these air contaminants by the control equipment prior to their release to the atmosphere.

Condition 1-20: Control requirement

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 228.5(f)

Item 1-20.1:

This Condition applies to Emission Unit: 1-14NC2
Process: NC2

Item 1-20.2:

The owner or operator must follow notification requirements, protocol requirements and test procedures of 6NYCRR Part 202 for testing and monitoring. Depending upon the conditions at a test site, one of the following test methods from Appendix A of 40 CFR 60 must be used when measuring volatile organic compound (VOC) concentrations of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

- (a) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography,
- (b) Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon,
- (c) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.
- (d) Methods not listed above must be approved in advance by the commissioner's representative and the United States Environmental Protection Agency.

Condition 1-21: exhaust gas temperature

Effective between the dates of 08/14/2001 and 10/23/2005

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

Item 1-21.1:

This Condition applies to Emission Unit: 1-14NC2
Process: NC2

Item 1-21.2:



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Continuous monitors to measure the exhaust gas temperature of all incinerators shall be installed, periodically calibrated and operated at all times the incinerator is operating.

Condition 1-22: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.742(a), NSPS Subpart VVV

Item 1-22.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 00OX2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Each owner or operator of an affected facility that is subject to the requirements of this 40 CFR 60 VVV 742 shall comply with the emissions limitations set forth in this section on and after the date on which the initial performance test required by 60.8 is completed, but no later than 60 days after achieving the maximum production rate at which the affected facility will be operated or 180 days after initial start up, whichever date comes first. Install, operate, and maintain a total enclosure around the coating operation as per Method 204 and vent the captured VOC emissions from the total enclosure through the oxidizer achieving at least 95 percent efficiency.

Lower Limit of Monitoring: 95 percent

Reference Test Method: Method 25

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 30 MINUTE CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-23: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.744(e), NSPS Subpart VVV

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Item 1-23.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 00OX2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-23.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Each owner or operator of an affected facility controlled by a thermal incinerator and demonstrating compliance by the test methods described in 60.743 (a)(1), (2), (b), or (c) (which include control device efficiency determinations) shall install, calibrate, maintain, and operate, according to the manufacturer's specifications, a monitoring device that continuously indicates and records the combustion temperature of the incinerator. The monitoring device shall have an accuracy of plus or minus one percent of the temperature being measured in Celsius degrees.

Parameter Monitored: TEMPERATURE

Lower Limit of Monitoring: 871 degrees Centigrade (or Celsius)

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (ANNIVERSARY)

Initial Report Due: 12/13/2001 for the period 08/14/2001 through 11/13/2001

Condition 1-24: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.747(a), NSPS Subpart VVV

Item 1-24.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 00OX2



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Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owner or operator shall submit the performance test data and results to the administrator as specified 60.8(a) of this part. In addition, the average values of the monitored parameters measured at least every 15 minutes and averaged over the period of the performance test shall be submitted with the results of all performance tests.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-25: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.747(d)(4), NSPS Subpart VVV

Item 1-25.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 00OX2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monitoring thermal incinerator combustion gas temperature, all 3-hour periods (during actual coating operations) during which the average combustion temperature of the device is more than 28 Celsius degrees below the average combustion temperature of the device during the most recent performance test that demonstrated compliance. Lower limit temperature of thermal incinerator will be established in accordance with



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performance test results.

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/15/2002 for the period 08/14/2001 through 02/13/2002

Condition 1-26: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.742(b)(2), NSPS Subpart VVV

Item 1-26.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 01050

Item 1-26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Install, operate and maintain a total enclosure around the coating operation and vent the captured VOC emissions from the total enclosure to a control device that is at least 95 percent efficient (alternative standard).

Records need to be maintained on site for the most recent two year period in a format acceptable to the Department, that verify the total enclosure is operating accordingly.

The facility shall also maintain records demonstrating compliance with 60.743(b).

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-27: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.744(h), NSPS Subpart VVV

Item 1-27.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 01050



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Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-27.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Each owner or operator of an affected facility who demonstrates compliance as described in 60.743(b) shall follow the procedures described in paragraph (g) of this section to establish a monitoring system for the total enclosure.

Reference Test Method: Method 204

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

Condition 1-28: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.745(a), NSPS Subpart VVV

Item 1-28.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 01050

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Method 24 is used to determine the VOC content in coatings. If it is demonstrated to the satisfaction of the administrator that coating formulation data are equivalent to Method 24 results, formulation data may be



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used. In the event of any inconsistency between a Method 24 test and a facility's formulation data, the Method 24 test will govern. For Method 24, the coating sample must be a 1-liter sample collected in a 1-liter container at a point in the process where the sample will be representative of the coating applied to the substrate (i.e., the sample shall include any dilution solvent or other VOC added during the manufacturing process). The container must be tightly sealed immediately after the sample is collected. Any solvent or other VOC added after the sample is taken must be measured and accounted for in the calculations that use Method 24 results.

Reference Test Method: METH 24/EQUIVALENT

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-29: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.745(b), NSPS Subpart VVV

Item 1-29.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 01050

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

Item 1-29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Method 25 shall be used to determine VOC concentrations from incinerator gas streams. Alternative Methods (18 or 25A), may be used as explained in the applicability section of Method 25 in cases where use of Method 25 is demonstrated to be technically infeasible. The owner or operator shall submit notice of the intended test method to the administrator for approval along with the notification of the performance test required under 60.8(d) of the general provisions. Except as indicated in paragraphs (b)(1) and (b)(2) of this section, the test



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shall consist of three separate runs, each lasting a minimum of 30 minutes.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-30: Compliance Certification

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60.747(d)(6), NSPS Subpart VVV

Item 1-30.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14NC2

Process: NC2

Emission Source: 01050

Item 1-30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monitoring a total enclosure pursuant to 60.744(h) or vapor capture system pursuant to 60.744(g), all 3-hour periods (during actual coating operations) during which the average total enclosure or vapor capture system monitor readings vary by 5 percent or more from the average value measured during the most recent performance test that demonstrated compliance.

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/15/2002 for the period 08/14/2001 through 02/13/2002

Condition 1-31: Applicability of General Provisions of 40 CFR 60 Subpart A

Effective between the dates of 08/14/2001 and 10/23/2005

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-31.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12002
Process: NC2 Emission Source: 01050

Item 1-31.2:

Air Pollution Control Permit Conditions

MOD: 1/Active

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This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-32: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

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Item 1-32.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12003
Process: NC2 Emission Source: 01050

Item 1-32.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-33: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-33.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12004
Process: NC2 Emission Source: 01050

Item 1-33.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-34: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-34.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12005
Process: NC2 Emission Source: 01050

Item 1-34.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-35: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

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Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-35.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12038
Process: NC2 Emission Source: 01050

Item 1-35.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-36: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-36.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12043
Process: NC2 Emission Source: 01050

Item 1-36.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-37: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-37.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12045
Process: NC2 Emission Source: 01050

Item 1-37.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-38: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-38.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12046
Process: NC2 Emission Source: 01050



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Item 1-38.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 1-39: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 08/14/2001 and 10/23/2005**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 1-39.1:

This Condition applies to Emission Unit: 1-14NC2 Emission Point: 12047
Process: NC2 Emission Source: 01050

Item 1-39.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 69: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005**

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14SL1

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

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

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

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 70: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14SL1

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING



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Facility DEC ID: 4422800076

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 71: Compliance Certification

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-14SL1

Process: SLD

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than

0.150 grains of particulates per cubic foot of exhaust

gas, expressed at standard conditions on a dry gas basis.

Compliance testing will be conducted at the discretion of
the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 72: Emissions from existing sources

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 72.1:

This Condition applies to Emission Unit: 1-14SL1

Process: SLV



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Item 72.2:

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

Condition 73: Emissions from existing sources
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 73.1:

This Condition applies to Emission Unit: 1-33001

Item 73.2:

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

Condition 74: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-33001

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

Item 74.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

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Permit ID: 4-4228-00076/00117

Facility DEC ID: 4422800076



METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 75: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-33001

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

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

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

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



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Facility DEC ID: 4422800076

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 76: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-33001

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 77: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

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

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-33001

Regulated Contaminant: F

CAS No: 0NY998-00-0

Name: VOC



New York State Department of Environmental Conservation

Permit ID: 4-4228-00076/00117

Facility DEC ID: 4422800076

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The emission points listed below contained in this emission unit are operating under a VOC RACT variance due to an economic infeasibility. The combined emissions of volatile organic compounds (VOC) from the emission points listed below shall be limited to twenty (20) tons per year on a twelve (12) month rolling average. The facility shall monitor and maintain monthly records of the emission of VOC from the listed emission points. The records shall include all calculations used to determine the monthly and annual emissions of VOC. The records shall be maintained on-site for a period of five (5) years. Prior to the Title V permit renewal, the facility shall reevaluate the economic feasibility of RACT for these emission points. The VOC RACT variance is subject to the approval of the US EPA.

The emission points are: 12103, 12104, 12106, 12107, 12108, 12123, 12131, 12132, 12133, 12142, 12143, 12144, 12145, 12148, 12149, 12151 and 12157.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 11/21/2001 for the period 10/23/2000 through 10/22/2001

Condition 78: Emissions from existing sources
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 78.1:

This Condition applies to Emission Unit: 1-42001

Item 78.2:

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

Condition 79: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 79.1:



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Permit ID: 4-4228-00076/00117

Facility DEC ID: 4422800076

The Compliance Certification activity will be performed for:

Emission Unit: 1-42001

Item 79.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

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

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

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 80: Compliance Certification
Effective between the dates of 10/23/2000 and 10/23/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 80.1:

Air Pollution Control Permit Conditions

MOD: 1/Active

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Permit ID: 4-4228-00076/00117

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The Compliance Certification activity will be performed for:

Emission Unit: 1-42001

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

New York State Department of Environmental Conservation

Permit ID: 4-4228-00076/00117

Facility DEC ID: 4422800076



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 81: General Provisions

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable State Requirement: 6NYCRR 201-5.

Item 81.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 81.2:

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.

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.

Condition 82: Contaminant List

Effective between the dates of 10/23/2000 and 10/23/2005

Applicable State Requirement: 6NYCRR 201-5.3(b)

Item 82.1:

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

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

Condition 83: Air pollution prohibited

Effective between the dates of 10/23/2000 and 10/23/2005

New York State Department of Environmental Conservation

Permit ID: 4-4228-00076/00117

Facility DEC ID: 4422800076



Applicable State Requirement: 6NYCRR 211.2

Item 83.1:

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.