

New York State Department of Environmental Conservation
Facility DEC ID: 8265400064



PERMIT

Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-2654-00064/01197
Effective Date: 01/29/2002 Expiration Date: 01/29/2007

Permit Issued To: XEROX CORP
800 LONG RIDGE RD
PO BOX 1600
STAMFORD, CT 06904-1600

ILSON CTR FOR TECHNOLOGY

800 PHILLIPS RD
WEBSTER, NY 14580

Contact: ANNICK FRAISSINET
XEROX CORPORATION
800 PHILLIPS RD, 0205-99F
WEBSTER, NY 14580
(585) 422-3831

Description:

This is an initial Title V permit for this existing facility which manufactures and assembles photocopying machines and manufactures toners and photoreceptors for use in photocopying machines. In the permit, the facility's sources of air contaminant emissions are organized into 15 Emission Units. The facility's mid-size and small industrial boilers are included in Emission Units B-00001 and B-00002, respectively. All boilers are fired by natural gas with No.2 and No.6 fuel oils as alternate fuels. Five Emission Units include the processes at the facility that involve the use of volatile organic compound (VOC) based solvent coatings being applied to various substrates. Emission Unit C-000CC includes processes which coat metal and plastic substrates and use low VOC coatings. Emission Units C-0NC01 and C-0NC03 include processes controlled by carbon adsorption which coat flexible substrates and use high VOC coatings. Emission Units C-0NC02 and C-0NC06 include processes controlled by thermal oxidation which coat metal parts and use coatings that contain high VOC coatings. Carbon adsorption beds are required to control VOC emissions at 85%, and the overall VOC removal efficiency for oxidizers is required to be 80%. Additionally, the web coating sources in units C-0NC01 and C-0NC03 are required to control 96% of the methylene chloride emissions. Unit C-0NC01 annual methylene chloride emissions are limited to 14 TPY. Degreasing units using halogenated solvents and toner extrusion lines are included in Emission Units D-00001 and E-00001, respectively. Emission Unit E-XEMPT includes sources that are considered trivial sources. They include solid waste handling equipment and associated activities, which vent only solid materials and which are exhausted through particulate control devices. The four remaining Emission Units include: K-00001, steel carrier kilns; L-00001, carrier lacquer manufacture and application steel shot; T-00001, trigonal selenium manufacturing; and W-00001, robotic welding sources.

FINAL



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The permit removes two permit conditions which have been previously included in permit approvals by the Department and restrict the annual VOC emissions from two processes to comply with the Reasonable Available Control Requirements (RACT) found in the state regulations that govern surface coating processes (6NYCRR Part 228). Process NC2 in Emission Unit C-0NC02 no longer as an annual emission cap as the controlled emissions are compliant with Part 228, and Process NC4 in Emission Unit _____ and removed.

Emissions testing to verify compliance is required once during the term of the permit for the aforementioned carbon adsorption systems and oxidizers, and NOx emission testing is required for some mid-size boilers in Emission Unit B-00001. Additionally, particulate emissions performance tests will be required for mid-size boilers if they are refired using residual oil.

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

Permit Administrator: PETER A. LENT
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

Authorized Signature: _____ Date: ____ / ____ / _____

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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.

Permittee's Responsibility 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.

Permittee's Responsibility to Obtain 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.

Permittee's Responsibility to Not Interfere with Riparian Rights

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 8

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 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 or determination.

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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vocation 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; formation is discovered; or

d) environmental conditions, relevant technology, or applicable law or regulation have ermit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 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 8 Headquarters

Division of Environmental Permits

6274 Avon-Lima Road

Avon, NY 14414-9519

(716) 226-2466



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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: XEROX CORP
800 LONG RIDGE RD
PO BOX 1600
STAMFORD, CT 06904-1600

Facility: XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY
800 PHILLIPS RD
WEBSTER, NY 14580

Contact: ANNICK FRAISSINET
XEROX CORPORATION
800 PHILLIPS RD, 0205-99F
WEBSTER, NY 14580
(585) 422-3831

Authorized Activity By Standard Industrial Classification Code:
3861 - PHOTOGRAPH EQUIPMENT & SUPPLIES

Permit Effective Date: 01/29/2002

Permit Expiration Date: 01/29/2007



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

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- 10 Proof of Eligibility
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- 14 Federally-Enforceable Requirements
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- 16 Monitoring, Related Recordkeeping and Reporting Requirements
- 17 Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
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- 19 Property Rights
- 20 Reopening for Cause
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- 22 Severability
- 23 Emission Unit Definition
- 25 Compliance Certification
- 24 Compliance Certification
- 26 Compliance Certification
- 27 Permit Exclusion Provisions
- 28 Non Applicable requirements
- 29 Required emissions tests
- 30 Compliance Certification
- 31 Recordkeeping requirements
- 32 Visible emissions limited.
- 33 RACT Applicability for Major Facilities
- 34 Open Fires Prohibited at Industrial and Commercial Sites
- 35 Compliance Certification
- 36 Compliance Certification
- 37 Compliance Certification
- 38 Once in, always in
- 39 Handling, storage, and disposal of volatile organic compounds
- 40 Recycling and Emissions Reduction

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Emission Unit Level

- 41 Emission Point Definition By Emission Unit
- 42 Process Definition By Emission Unit
- 43 Compliance Certification (EU=B-00001,Proc=DF1)
- 44 Compliance Certification (EU=B-00001,Proc=DF1,ES=BQ0B4)
- 45 Compliance Certification (EU=B-00001,Proc=DF1,ES=BQ0B5)
- 46 Compliance Certification (EU=B-00001,Proc=DF2)
- 47 This is the optional condition for gas or distillate fired midsized boilers. If they opt not to use this method then 227-2.4(c)(2) applies.
- 48 Compliance Certification (EU=B-00001,Proc=G01)
- 49 Compliance Certification (EU=B-00001,Proc=G01,ES=BQ0B4)
- 50 Compliance Certification (EU=B-00001,Proc=G01,ES=BQ0B5)
- 51 Compliance Certification (EU=B-00001,Proc=G02)
- 52 This is the optional condition for gas or distillate fired midsized boilers. If they opt not to use this method then 227-2.4(c)(2) applies.
- 53 Compliance Certification (EU=B-00001,Proc=G02,ES=BQ0B6)
- 54 Compliance Certification (EU=B-00001,Proc=RF1)
- 55 Compliance Certification (EU=B-00001,Proc=RF1,ES=BQ0B4)
- 56 Compliance Certification (EU=B-00001,Proc=RF1,ES=BQ0B5)
- 57 Compliance Certification (EU=B-00001,Proc=RF2)
- 58 This is the optional condition for residual fired midsized boilers. If they opt not to use this method, then 227-2.4(c)(2) applies.
- 59 Compliance Certification (EU=B-00002)
- 60 Compliance Certification (EU=B-00002,Proc=DF3)
- 61 Compliance Certification (EU=B-00002,Proc=G03)
- 62 Compliance Certification (EU=B-00002,Proc=G03,ES=BPB03)
- 63 Compliance Certification (EU=B-00002,Proc=G03,ES=BPB04)
- 64 Compliance Certification (EU=B-00002,Proc=RF3)
- 65 Volatile organic compound emission control requirements
- 66 Compliance Certification (EU=C-000CC)
- 67 Compliance Certification (EU=C-000CC)
- 68 method 24 40 CFR 60
- 69 Alternative Analytical Methods
- 70 samples
- 71 prohibition of sale or specification
- 72 Compliance Certification (EU=C-000CC)
- 73 Compliance Certification (EU=C-000CC)
- 74 Compliance Certification (EU=C-000CC)
- 75 Compliance Certification (EU=C-000CC)
- 76 Compliance Certification (EU=C-000CC)
- 77 Compliance Certification (EU=C-000CC)
- 78 Compliance Certification (EU=C-000CC,Proc=CC2)
- 79 Compliance Certification (EU=C-000CC,Proc=CC2)
- 80 Compliance Certification (EU=C-000CC,Proc=CC2)
- 81 Compliance Certification (EU=C-000CC,Proc=CC2)

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- 82 Compliance Certification (EU=C-000CC,Proc=CC2)
- 83 Compliance Certification (EU=C-000CC,Proc=CC2)
- 84 Compliance Certification (EU=C-000CC,Proc=CC2)
- 85 Compliance Certification (EU=C-000CC,Proc=CC2)
- 86 Compliance Certification (EU=C-0NC01)
- 87 method 24 40 CFR 60
- 88 Alternative Analytical Methods
- 89 samples
- 90 VOC/solvent recovery
- 91 Control requirement
- 92 Compliance Certification (EU=C-0NC01)
- 93 Compliance Certification (EU=C-0NC01,Proc=NC1)
- 94 Compliance Certification (EU=C-0NC02)
- 95 Compliance Certification (EU=C-0NC02)
- 96 Compliance Certification (EU=C-0NC02)
- 97 method 24 40 CFR 60
- 98 Alternative Analytical Methods
- 99 samples
- 100 control equipment other than VOC/solvent recovery
- 101 Control requirement
- 102 Compliance Certification (EU=C-0NC02)
- 103 Compliance Certification (EU=C-0NC03)
- 104 method 24 40 CFR 60
- 105 Alternative Analytical Methods
- 106 samples
- 107 VOC/solvent recovery
- 108 Control requirement
- 109 Compliance Certification (EU=C-0NC03)
- 110 Compliance Certification (EU=C-0NC03,Proc=NC3)
- 111 Compliance Certification (EU=C-0NC06)
- 112 Compliance Certification (EU=C-0NC06)
- 113 Compliance Certification (EU=C-0NC06)
- 114 method 24 40 CFR 60
- 115 Alternative Analytical Methods
- 116 samples
- 117 control equipment other than VOC/solvent recovery
- 118 Control requirement
- 119 Compliance Certification (EU=C-0NC06)
- 120 Operation and Maintenance Requirements
- 121 Startup, Shutdown and Malfunction
- 122 Compliance Certification (EU=D-00001,Proc=D01)
- 123 Compliance Certification (EU=D-00001,Proc=D01)
- 124 Emissions from new emission sources and/or modifications
- 125 Emissions from new emission sources and/or modifications
- 126 Compliance Certification (EU=K-00001,Proc=K01)
- 127 Emissions from new emission sources and/or modifications
- 128 Emissions from new emission sources and/or modifications
- 129 Compliance Certification (EU=T-00001)

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- 130 Emissions from new emission sources and/or modifications
- 131 Compliance Certification (EU=W-00001)

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 132 Unavoidable noncompliance and violations
- 133 General Provisions
- 134 Permit Exclusion Provisions
- 135 Contaminant List
- 136 Air pollution prohibited

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- 137 Compliance Certification (EU=B-00001,Proc=RF1)
- 138 Compliance Certification (EU=B-00001,Proc=RF2)
- 139 Compliance Certification (EU=C-000CC)
- 140 Compliance Certification (EU=C-0NC01)
- 141 Compliance Certification (EU=C-0NC01)
- 142 Compliance Certification (EU=C-0NC02)
- 143 Compliance Certification (EU=C-0NC03)
- 144 Compliance Certification (EU=T-00001)
- 145 Compliance Certification (EU=W-00001)



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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 1: Sealing

Effective between the dates of 01/29/2002 and 01/29/2007

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 01/29/2002 and 01/29/2007

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 01/29/2002 and 01/29/2007

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 01/29/2002 and 01/29/2007

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.

Condition 5: Emergency Defense
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 5.1:

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.



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Condition 6: Recycling and Salvage
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 6.1:

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 7: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 7.1:

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 8: Public Access to Recordkeeping for Title V facilities
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 8.1:

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 9: Proof of Eligibility
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 9.1:

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 10: Proof of Eligibility
Effective between the dates of 01/29/2002 and 01/29/2007



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

Item 10.1:

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 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: Applicable Criteria, Limits, Terms, Conditions and Standards

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 11.1:

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 11.2:

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 12: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:

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.



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Condition 13: Compliance Requirements
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:

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 13.2:

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 13.3:

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 14: Federally-Enforceable Requirements
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.



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Item 14.1:

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.

Condition 15: Fees

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:

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

Condition 16: Monitoring, Related Recordkeeping and Reporting Requirements

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:

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 17: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:

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.

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Condition 18: Permit Shield

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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 19: Property Rights

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 19.1:

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

Condition 20: Reopening for Cause

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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



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

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

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

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

Item 20.2:

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 20.3:

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 21: Right to Inspect

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:

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 22: Severability



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Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 22.1:

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

Condition 23: Emission Unit Definition

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 23.1:

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

Emission Unit: B-00001

Emission Unit Description:

MID-SIZE INDUSTRIAL BOILERS FIRING NATURAL GAS. ALTERNATE FUELS INCLUDE FUEL OILS No. 2 AND No. 6.

Building(s): W209

Item 23.2:

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

Emission Unit: B-00002

Emission Unit Description:

SMALL INDUSTRIAL BOILERS FIRING NATURAL GAS. ALTERNATE FUELS INCLUDE NO. 2 AND NO. 6 OIL

Building(s): W102
W130
W208
W225
W315
W338

Item 23.3:

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

Emission Unit: C-000CC

Emission Unit Description:

PROCESSES USING LOW VOC SURFACE COATINGS ON METAL AND PLASTIC SUBSTRATES.

Building(s): W200
W208



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Item 23.4:

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

Emission Unit: C-0NC01

Emission Unit Description:

PROCESS USING HIGH VOC SURFACE COATINGS ON FLEXIBLE SUBSTRATE.

Building(s): W121

Item 23.5:

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

Emission Unit: C-0NC02

Emission Unit Description:

PROCESS USING HIGH VOC SURFACE COATINGS ON METAL PARTS.

Building(s): W218

Item 23.6:

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

Emission Unit: C-0NC03

Emission Unit Description:

PROCESS USING HIGH VOC SURFACE COATINGS ON FLEXIBLE SUBSTRATE.

Building(s): W213

Item 23.7:

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

Emission Unit: C-0NC06

Emission Unit Description:

PROCESS USING HIGH VOC SURFACE COATINGS ON METAL PARTS.

Building(s): W208

Item 23.8:

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

Emission Unit: D-00001

Emission Unit Description:

HALOGENATED SOLVENT DEGREASING UNITS.

Building(s): W119

W121

W201

W213

Item 23.9:



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

Emission Unit: E-00001

Emission Unit Description:

TONER EXTRUSION PRODUCTION LINES.

Building(s): W224

Item 23.10:

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

Emission Unit: E-XEMPT

Emission Unit Description:

EXEMPT/TRIVIAL SOURCES FOR THE PURPOSE OF GRANTING XEROX CORPORATION A PERMIT SHIELD. THESE EMISSION POINTS ARE TRIVIAL FOR MEETING THE CRITERIA FOR SOLID WASTE HANDLING EQUIPMENT AND ASSOCIATED ACTIVITIES. THESE EMISSION POINTS VENT ONLY SOLID MATERIAL AND ARE EXHAUSTED THROUGH PARTICULATE CONTROL DEVICES.

Building(s): W224

Item 23.11:

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

Emission Unit: K-00001

Emission Unit Description:

STEEL CARRIER KILNS.

Building(s): W225

Item 23.12:

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

Emission Unit: L-00001

Emission Unit Description:

CARRIER LACQUER MANUFACTURE AND APPLICATION TO STEEL SHOT.

Building(s): W224

Item 23.13:

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

Emission Unit: T-00001

Emission Unit Description:

TRIGONAL SELENIUM MANUFACTURING.

Building(s): W119

Item 23.14:



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

Emission Unit: W-00001

Emission Unit Description:

ROBOTIC WELDING SOURCES.

Building(s): W208

Condition 25: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

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

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.

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

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

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hours of the occurrence.

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

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

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

If any of the above conditions are met, the source must notify the permitting authority by telephone or facsimile based on the timetable listed in paragraphs (1) through (4) of this section. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of the occurrence. All deviations reported under paragraph (1) through (4) of this section must also be identified in the 6 month monitoring report required above.

If the permittee seeks to have a violation excused as provided in 201-1.4, the permittee shall report such violations as required under 201-1.4(b). However, in no case may reports of any deviation be on a less frequent basis than those described in paragraphs (1) through (4) above. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

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

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deviations from these requirements.

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 24: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Item 24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

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

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

iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of 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:

6274 East Avon-Lima Road
Avon, NY 14414-9519

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The address for the BCME is as follows:

n0 NYSDEC
Bureau of Compliance Monitoring
and Enforcement
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/03.
Subsequent reports are due on the same day each year

Condition 26: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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

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:

Operational Flexibility Plan

Plan Objective

The objective of this Plan is to maximize operational flexibility by building into the Title V Permit the capability to make minor changes following a pre-established protocol as allowed for in 6NYCRR Part 201-6.5(f).

This plan does not address those types of changes that would invoke the Part 201-6.7(d) "Significant Permit Modification". Rather, it addresses changes that qualify as minor modifications pursuant to the criteria specified by Part 201-6.7(c).

Protocol for Changes

(1) Certain changes which meet the criteria under (i) - (iii) below may be conducted without prior approval of the Department and shall not require modification of the permit. The facility owner and/or operator must however

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maintain records of the date and description of such changes and make such records available for review by Department representatives upon request.

(i) changes that do not cause emissions to exceed any emission limitation contained in regulations or applicable requirements under this Chapter;

(ii) changes which do not cause the subject emission unit, emission source, process, or emission point to become subject to any additional regulations or requirements under this Chapter;

(iii) changes that do not seek to establish or modify a federally-enforceable emission cap or limit.

(2) In addition to the record keeping required under (1) above, the permittee must notify the Department in writing at least 30 calendar days in advance of making changes involving:

(i) the installation or relocation of any emission source, process, or emission point within a facility;

(ii) the emission of any air pollutant not previously authorized or emitted in accordance with a permit issued by the Department;

(iii) the installation or alteration of any air cleaning installation, device or control equipment.

(3) The Department may require a permit modification, in order to impose new applicable requirements or special permit conditions if it determines that changes proposed pursuant to notification under (2) above do not meet the criteria under (1) or the change may have a significant air quality impact. In such cases the Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the potential air quality impacts and/or applicable requirements. The Department shall respond to the permittee in writing with such a determination within 15 days of receipt of the 30 day advance notification from the permittee. The Department's determination shall include a listing of information necessary to further review the proposed change.

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Reporting

On an annual basis, the facility must submit a summary of all changes made under the Protocol for Changes during that year. This summary is to be submitted as part of the annual compliance certification pursuant to 6NYCRR Part 201-6.5(e).

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/03.

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

Condition 27: Permit Exclusion Provisions
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 27.1:

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).

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 28: Non Applicable requirements

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Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 28.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

6NYCRR 201-6.

Emission Unit: EXEMPT

Reason: THE FOLLOWING EMISSION POINTS ARE TRIVIAL FOR MEETING THE CRITERIA FOR SOLID WASTE HANDLING EQUIPMENT AND ASSOCIATED ACTIVITIES. THESE EMISSION POINTS VENT ONLY SOLID MATERIAL AND ARE EXHAUSTED THROUGH PARTICULATE CONTROL DEVICES:

EMISSION POINT 0BB41 IN BUILDING
119;
EMISSION POINT 0GG03 IN BUILDING
143;
EMISSION POINT 0GG04 IN BUILDING
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EMISSION POINT 0GG07 IN BUILDING
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EMISSION POINT 0GG18 IN BUILDING
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EMISSION POINT 0H022 IN BUILDING
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EMISSION POINT 0J005 IN BUILDING
206;
EMISSION POINT 0J011 IN BUILDING
206;
EMISSION POINT 0K462 IN BUILDING
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EMISSION POINT 0K472 IN BUILDING
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EMISSION POINT 0K489 IN BUILDING
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EMISSION POINT 0L010 IN BUILDING
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224;
EMISSION POINT 0N177 IN BUILDING
224;
EMISSION POINT 0N178 IN BUILDING
224;
EMISSION POINT 0N179 IN BUILDING
224;
EMISSION POINT 0N180 IN BUILDING
224;
EMISSION POINT 0N181 IN BUILDING
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EMISSION POINT 0N182 IN BUILDING
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EMISSION POINT 0N183 IN BUILDING
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EMISSION POINT 0N184 IN BUILDING
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EMISSION POINT 0N185 IN BUILDING
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EMISSION POINT 0N186 IN BUILDING
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EMISSION POINT 0N187 IN BUILDING
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EMISSION POINT 0N188 IN BUILDING
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EMISSION POINT 0N189 IN BUILDING
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EMISSION POINT 0N190 IN BUILDING



224;
EMISSION POINT 0N191 IN BUILDING
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EMISSION POINT 0N192 IN BUILDING
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EMISSION POINT 0N193 IN BUILDING
224;
EMISSION POINT 0N194 IN BUILDING
224;
EMISSION POINT 0N195 IN BUILDING
224;
EMISSION POINT 0N196 IN BUILDING
224;
EMISSION POINT 0N197 IN BUILDING
224;
EMISSION POINT 0N198 IN BUILDING
224;
EMISSION POINT 0N199 IN BUILDING
224;
EMISSION POINT 0N200 IN BUILDING
224;
EMISSION POINT 0N201 IN BUILDING
224;
EMISSION POINT 0N202 IN BUILDING
224;
EMISSION POINT 0N203 IN BUILDING
224;
EMISSION POINT 0N204 IN BUILDING
224;
EMISSION POINT 0N205 IN BUILDING
224;
EMISSION POINT 0N206 IN BUILDING
224;
EMISSION POINT 0P016 IN BUILDING
225;
EMISSION POINT 0P026 IN BUILDING
225;
EMISSION POINT 0P035 IN BUILDING
225;
EMISSION POINT 0P037 IN BUILDING
225;
EMISSION POINT 0P043 IN BUILDING
225;
EMISSION POINT 0P045 IN BUILDING
225;
EMISSION POINT 0P050 IN BUILDING
225;
EMISSION POINT 0P051 IN BUILDING

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225;
EMISSION POINT 0P052 IN BUILDING
225;
EMISSION POINT 0P053 IN BUILDING
225;
EMISSION POINT 0Q034 IN BUILDING
209;
EMISSION POINT 0Q035 IN BUILDING
209;
EMISSION POINT 0Q046 IN BUILDING
209;
EMISSION POINT 0Y008 IN BUILDING
213;

Condition 29: Required emissions tests
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 29.1:

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 30: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

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Condition 31: Recordkeeping requirements
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 31.1:

(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 32: Visible emissions limited.
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 32.1:

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 33: RACT Applicability for Major Facilities
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 212.10(e)

Item 33.1:

All process sources applicable to 6 NYCRR Part 212.10 after May 31, 1995 will remain subject to all provisions of that section even if the facility's annual potential to emit of nitrogen oxides or volatile organic emissions falls below the applicability thresholds.

Condition 34: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 215.

Item 34.1:

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 35: Compliance Certification



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Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any fuel oil (distillate or residual) which contains sulfur in a quantity exceeding 1.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 36: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or oil shall submit reports to the commissioner containing fuel analysis data, information

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on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a minimum of three years.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 37: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.3(g)

Item 37.1:

The Compliance Certification activity will be performed for the Facility.

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator of a facility subject to this section must submit to the department an operating plan, including an operating manual, acceptable to the department. This should at a minimum include:

- (1) A summary of the applicable standards and requirements of this Subpart and how this facility will comply, including any system averaging and any higher specific unit emission rates that may apply;
- (2) A description of the combustion process, including the procedures for the control of NOx emissions;
- (3) Procedures for monitoring unit operating parameters;
- (4) Procedures for ash handling;
- (5) Procedures for monitoring emissions;
- (6) Reporting and record keeping procedures; and,



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(7) The name and title of operating personnel and, if applicable, their qualifications (e.g., licenses, certificates, education, training courses completed).

This operating plan should be submitted to the department within 6 months of permit issuance.

A semiannual report verifying that the operating personnel are following the procedures of the operating plan will be sent to the department.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 38: Once in, always in
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.1(g)

Item 38.1:

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 39: Handling, storage, and disposal of volatile organic compounds
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.10

Item 39.1:

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.



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Condition 40: Recycling and Emissions Reduction
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 40.1:

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 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 41: Emission Point Definition By Emission Unit
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 41.1:

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

Emission Unit: B-00001

Emission Point: 0Q0B4

Height (ft.): 42 Diameter (in.): 51
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W209

Emission Point: 0Q0B5

Height (ft.): 42 Diameter (in.): 51
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W209

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Emission Point: 0Q0B6
Height (ft.): 50 Diameter (in.): 54
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W209

Item 41.2:

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

Emission Unit: B-00002

Emission Point: 0E0B1
Height (ft.): 22 Diameter (in.): 25
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W130

Emission Point: 0K0B1
Height (ft.): 31 Diameter (in.): 24
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K0B2
Height (ft.): 31 Diameter (in.): 24
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0P0B1
Height (ft.): 44 Diameter (in.): 26

Emission Point: 0P0B2
Height (ft.): 44 Diameter (in.): 26

Emission Point: 0P0B3
Height (ft.): 44 Diameter (in.): 26

Emission Point: 0P0B4
Height (ft.): 32 Diameter (in.): 24

Emission Point: 0RRB1
Height (ft.): 33 Diameter (in.): 20
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W315

Emission Point: 0SSB1
Height (ft.): 29 Diameter (in.): 24
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W338

Emission Point: 0SSB2
Height (ft.): 29 Diameter (in.): 24
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W338

Emission Point: 0SSB3
Height (ft.): 29 Diameter (in.): 24

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NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W338

Item 41.3:

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

Emission Unit: C-000CC

Emission Point: 0K119

Height (ft.): 29

Diameter (in.): 25

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K207

Height (ft.): 34

Diameter (in.): 18

Building: W208

Emission Point: 0K266

Height (ft.): 58

Diameter (in.): 36

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K267

Height (ft.): 58

Diameter (in.): 36

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K288

Height (ft.): 58

Diameter (in.): 36

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K289

Height (ft.): 60

Diameter (in.): 36

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K388

Height (ft.): 43

Diameter (in.): 17

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K389

Height (ft.): 43

Diameter (in.): 17

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K436

Height (ft.): 63

Diameter (in.): 34

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K437

Height (ft.): 63

Diameter (in.): 34

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K438



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Height (ft.): 31 Diameter (in.): 18
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0K452
Height (ft.): 34 Diameter (in.): 19
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W208

Emission Point: 0R135
Height (ft.): 39 Diameter (in.): 30
Building: W200

Emission Point: 0R136
Height (ft.): 39 Diameter (in.): 30
Building: W200

i417

Emission Point: 0R137
Height (ft.): 39 Diameter (in.): 30
Building: W200

Emission Point: 0R138
Height (ft.): 39 Diameter (in.): 30
Building: W200

Emission Point: 0R139
Height (ft.): 39 Diameter (in.): 30
Building: W200

Emission Point: 0R140
Height (ft.): 39 Diameter (in.): 30
Building: W200

Item 41.4:

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

Emission Unit: C-0NC01

Emission Point: 0BB50
Height (ft.): 60 Diameter (in.): 27
Building: W119

Emission Point: 0DD01
Height (ft.): 60 Diameter (in.): 20
Building: W121

Emission Point: 0DD11
Height (ft.): 60 Diameter (in.): 27
Building: W121

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Item 41.5:

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

Emission Unit: C-0NC02

Emission Point: 0L091

Height (ft.): 43

Diameter (in.): 28

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W218

Emission Point: 0L095

Height (ft.): 45

Diameter (in.): 34

Building: W218

Item 41.6:

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

Emission Unit: C-0NC03

Emission Point: 0Y001

Height (ft.): 83

Diameter (in.): 30

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W213

Emission Point: 0Y002

Height (ft.): 83

Diameter (in.): 24

NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W213

Item 41.7:

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

Emission Unit: C-0NC06

Emission Point: 0K460

Height (ft.): 40

Diameter (in.): 12

Building: W208

Emission Point: 0K465

Height (ft.): 39

Diameter (in.): 22

Building: W208

Emission Point: 0K469

Height (ft.): 40

Diameter (in.): 12

Building: W208

Item 41.8:

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

Emission Unit: D-00001



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Emission Point: 0BB15
Height (ft.): 85 Diameter (in.): 30
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W119

Emission Point: 0BB39
Height (ft.): 41 Diameter (in.): 30
Building: W119

Emission Point: 0DD02
Height (ft.): 33 Diameter (in.): 10
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W121

Emission Point: 0H130
Height (ft.): 41 Diameter (in.): 13
Building: W201

Emission Point: 0Y006
Height (ft.): 47 Diameter (in.): 38
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W213

Item 41.9:

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

Emission Unit: E-00001

Emission Point: 0N071
Height (ft.): 61 Diameter (in.): 10
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W224

Emission Point: 0N072
Height (ft.): 60 Diameter (in.): 6
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W224

Emission Point: 0N084
Height (ft.): 69 Diameter (in.): 16
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W224

Emission Point: 0N154
Height (ft.): 61 Diameter (in.): 10
Building: W224

Item 41.10:

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

Emission Unit: K-00001

Emission Point: 0P048



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Height (ft.): 40 Diameter (in.): 11
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W225

Emission Point: 0P049
Height (ft.): 40 Diameter (in.): 11
Building: W225

Item 41.11:

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

Emission Unit: L-00001

Emission Point: 0N001
Height (ft.): 53 Diameter (in.): 13
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W224

Emission Point: 0N069
Height (ft.): 53 Diameter (in.): 25
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W224

Emission Point: 0N144
Height (ft.): 28 Diameter (in.): 4
Building: W224

Emission Point: 0N145
Height (ft.): 30 Diameter (in.): 3
Building: W224

Emission Point: 0N152
Height (ft.): 25 Diameter (in.): 9
Building: W224

Item 41.12:

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

Emission Unit: T-00001

Emission Point: 0BB13
Height (ft.): 47 Diameter (in.): 9
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W119

Emission Point: 0BB37
Height (ft.): 35 Diameter (in.): 7
NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W119

Emission Point: 0CC12
Height (ft.): 50 Diameter (in.): 12



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Item 41.13:

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

Emission Unit: W-00001

Emission Point: OK490

Height (ft.): 24

Diameter (in.): 12

Building: W208

**Condition 42: Process Definition By Emission Unit
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 42.1:

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

Emission Unit: B-00001

Process: DF1

Source Classification Code: 1-02-005-02

Process Description:

MID-SIZE BOILERS BURNING DISTILLATE FUEL.
THIS FUEL IS CURRENTLY AN ALTERNATE FUEL
ONLY.

Emission Source/Control: BQ0B4 - Combustion

Design Capacity: 96.1 million Btu per hour

Emission Source/Control: BQ0B5 - Combustion

Design Capacity: 96.1 million Btu per hour

Item 42.2:

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

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Emission Unit: B-00001

Process: DF2

Source Classification Code: 1-02-005-02

Process Description:

MID-SIZE BOILERS, THAT UTILIZE LOW-NOX
BURNERS TO DEMONSTRATE COMPLIANCE, BURNING
DISTILLATE FUEL. THIS FUEL IS CURRENTLY AN
ALTERNATE FUEL ONLY.

Emission Source/Control: BQ0B6 - Combustion

Design Capacity: 88.7 million Btu per hour

Item 42.3:

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



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Emission Unit: B-00001

Process: G01

Source Classification Code: 1-02-006-02

Process Description: MID-SIZE INDUSTRIAL BOILERS BURNING NATURAL GAS.

Emission Source/Control: BQ0B4 - Combustion

Design Capacity: 96.1 million Btu per hour

Emission Source/Control: BQ0B5 - Combustion

Design Capacity: 96.1 million Btu per hour

Item 42.4:

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

Emission Unit: B-00001

Process: G02

Source Classification Code: 1-02-006-02

Process Description:

MID-SIZE INDUSTRIAL BOILERS BURNING
NATURAL GAS THAT UTILIZE LOW NOX BURNERS TO
DEMONSTRATE COMPLIANCE.

Emission Source/Control: BQ0B6 - Combustion

Design Capacity: 88.7 million Btu per hour

Item 42.5:

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

Emission Unit: B-00001

Process: RF1

Source Classification Code: 1-02-004-02

Process Description:

MID-SIZE INDUSTRIAL BOILERS BURNING
RESIDUAL FUEL. THIS FUEL IS CURRENTLY AN
ALTERNATE FUEL ONLY.

Emission Source/Control: BQ0B4 - Combustion

Design Capacity: 96.1 million Btu per hour

Emission Source/Control: BQ0B5 - Combustion

Design Capacity: 96.1 million Btu per hour

Item 42.6:

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

Emission Unit: B-00001

Process: RF2

Source Classification Code: 1-02-004-02

Process Description:

MID-SIZE INDUSTRIAL BOILERS, THAT UTILIZE
LOW-NOX BOILERS TO DEMONSTRATE COMPLIANCE,
BURNING RESIDUAL FUEL. THIS FUEL IS

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CURRENTLY AN ALTERNATE FUEL ONLY.

Emission Source/Control: BQ0B6 - Combustion
Design Capacity: 88.7 million Btu per hour

Item 42.7:

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

Emission Unit: B-00002

Process: DF3

Source Classification Code: 1-03-005-03

Process Description:

SMALL INDUSTRIAL BOILERS BURNING
DISTILLATE FUEL NO. 2. THIS FUEL IS
CURRENTLY AN ALTERNATE FUEL ONLY. THESE
BOILERS ARE LOCATED IN BUILDINGS 102, 130,
208, 315, 338.

Emission Source/Control: BE0B1 - Combustion
Design Capacity: 29 million Btu per hour

Emission Source/Control: BK0B1 - Combustion
Design Capacity: 31 million Btu per hour

Emission Source/Control: BK0B2 - Combustion
Design Capacity: 31 million Btu per hour

Emission Source/Control: BPB01 - Combustion
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BPB02 - Combustion
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BPB03 - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BPB04 - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BRRB1 - Combustion
Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BSSB1 - Combustion
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BSSB2 - Combustion
Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BSSB3 - Combustion



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Design Capacity: 20.9 million Btu per hour

Item 42.8:

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

Emission Unit: B-00002

Process: G03

Source Classification Code: 1-02-006-02

Process Description:

SMALL INDUSTRIAL BOILERS BURNING NATURAL
GAS. THESE BOILERS ARE LOCATED IN BUILDINGS
102, 130, 208, 315, 338.

Emission Source/Control: BE0B1 - Combustion

Design Capacity: 29 million Btu per hour

Emission Source/Control: BK0B1 - Combustion

Design Capacity: 31 million Btu per hour

Emission Source/Control: BK0B2 - Combustion

Design Capacity: 31 million Btu per hour

f0 Emission Source/Control: BPB01 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BPB02 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BPB03 - Combustion

Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BPB04 - Combustion

Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BRRB1 - Combustion

Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BSSB1 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BSSB2 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BSSB3 - Combustion

Design Capacity: 20.9 million Btu per hour

Item 42.9:

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

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Emission Unit: B-00002

Process: RF3

Source Classification Code: 1-02-004-02

Process Description:

SMALL INDUSTRIAL BOILERS BURNING RESIDUAL FUEL NO. 6. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY. THESE BOILERS ARE LOCATED IN BUILDINGS 102, 130, 208, 315, 338.

Emission Source/Control: BE0B1 - Combustion

Design Capacity: 29 million Btu per hour

Emission Source/Control: BK0B1 - Combustion

Design Capacity: 31 million Btu per hour

Emission Source/Control: BK0B2 - Combustion

Design Capacity: 31 million Btu per hour

Emission Source/Control: BPB01 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BPB02 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BPB03 - Combustion

Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BPB04 - Combustion

Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BRRB1 - Combustion

Design Capacity: 25.1 million Btu per hour

Emission Source/Control: BSSB1 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BSSB2 - Combustion

Design Capacity: 20.9 million Btu per hour

Emission Source/Control: BSSB3 - Combustion

Design Capacity: 20.9 million Btu per hour

Item 42.10:

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

Emission Unit: C-000CC

Process: CC1

Source Classification Code: 4-02-001-01

Process Description:

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SURFACE COATING OF METAL AND PLASTIC PARTS
WITH LOW VOC PAINTS. THE PROCESS IS
LOCATED IN BUILDINGS 200 AND 208.

Emission Source/Control: KA135 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA136 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA137 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA138 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA139 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA140 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA266 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA267 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA288 - Control
Control Type: FABRIC FILTER

Emission Source/Control: KA289 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C266A - Process

Emission Source/Control: C266B - Process

Emission Source/Control: C267A - Process

Emission Source/Control: C267B - Process

Emission Source/Control: CK288 - Process

Emission Source/Control: CK289 - Process

Emission Source/Control: CR135 - Process

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Emission Source/Control: CR136 - Process

Emission Source/Control: CR137 - Process

Emission Source/Control: CR138 - Process

Emission Source/Control: CR139 - Process

Emission Source/Control: CR140 - Process

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Item 42.11:

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

Emission Unit: C-000CC

Process: CC2

Source Classification Code: 4-02-022-01

Process Description:

SURFACE COATING OF PLASTIC PARTS WITH LOW
VOC PAINTS. THE PROCESS IS LOCATED IN
BUILDING 208.

Emission Source/Control: KA436 - Control

Control Type: FABRIC FILTER

Emission Source/Control: KA437 - Control

Control Type: FABRIC FILTER

Emission Source/Control: KA452 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CK436 - Process

Emission Source/Control: CK437 - Process

Emission Source/Control: CK438 - Process

Emission Source/Control: CK452 - Process

Item 42.12:

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

Emission Unit: C-000CC

Process: CC3

Source Classification Code: 4-02-001-01

Process Description:

SURFACE COATING OF METAL AND PLASTIC PARTS
WITH LOW VOC PAINTS. VOCs ARE THE ONLY
EMISSIONS FROM THESE SOURCES. THE PROCESS
IS LOCATED IN BUILDING 208.

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Emission Source/Control: CK119 - Process

Emission Source/Control: CK388 - Process

Emission Source/Control: CK389 - Process

Item 42.13:

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

Emission Unit: C-0NC01

Process: NC1

Source Classification Code: 4-02-013-01

Process Description:

FLEXIBLE SUBSTRATE IS COATED WITH
SUCCESSIVE LAYERS OF HIGH VOC COATINGS.
CARBON ADSORPTION BEDS CAPTURE SOLVENT
EMISSIONS WHICH ARE THEN CLEANED, SEPARATED
AND RECYCLED IN THE PROCESS.

Emission Source/Control: KAD01 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: CDD01 - Process

Emission Source/Control: CDD11 - Process

Item 42.14:

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

Emission Unit: C-0NC02

Process: NC2

Source Classification Code: 4-02-025-01

Process Description:

METAL PARTS ARE DIP-COATED IN SUCCESSIVE
HIGH VOC COATINGS, BOTTOM-EDGE WIPED, AND
THEN CONVEYED TO DRYERS. A REGENERATIVE
THERMAL OXIDIZER CONTROLS SOLVENT
EMISSIONS.

Emission Source/Control: KAL95 - Control

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: CL91A - Process

Emission Source/Control: CL91B - Process

Emission Source/Control: CL95A - Process

Emission Source/Control: CL95B - Process

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Item 42.15:

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

Emission Unit: C-0NC03

Process: NC3

Source Classification Code: 4-02-013-01

Process Description:

FLEXIBLE SUBSTRATE IS COATED WITH
SUCCESSIVE LAYERS OF HIGH VOC COATINGS. IN
ORDER TO RECYCLE THE COLLECTED SOLVENTS,
CARBON ADSORPTION BEDS ARE USED.

Emission Source/Control: KAY01 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: CY001 - Process

Emission Source/Control: CY002 - Process

Item 42.16:

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

Emission Unit: C-0NC06

Process: NC6

Source Classification Code: 4-02-025-01

Process Description:

METAL PARTS ARE FLOW-COATED WITH HIGH VOC
COATINGS. A REGENERATIVE THERMAL OXIDIZER
CONTROLS SOLVENT EMISSIONS.

Emission Source/Control: KA469 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT
EXCHANGER

Emission Source/Control: C465A - Process

Emission Source/Control: C465B - Process

Emission Source/Control: C465C - Process

Emission Source/Control: C465D - Process

Emission Source/Control: C465E - Process

Emission Source/Control: C465F - Process

Emission Source/Control: C465G - Process

Emission Source/Control: C465H - Process

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- Emission Source/Control: C465I - Process
- Emission Source/Control: C469A - Process
- Emission Source/Control: C469B - Process
- Emission Source/Control: C469C - Process
- Emission Source/Control: C469D - Process
- Emission Source/Control: C469E - Process
- Emission Source/Control: C469F - Process
- Emission Source/Control: C469G - Process
- Emission Source/Control: C469H - Process
- Emission Source/Control: C469I - Process
- Emission Source/Control: CK460 - Process

Item 42.17:

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

Emission Unit: D-00001
Process: D01
Process Description:
 HALOGENATED SOLVENT DEGREASING MACHINES
 FOR COLD-CLEANING METAL PARTS. THE
 MACHINES ARE LOCATED IN BUILDINGS 119, 121,
 201, 213.

Source Classification Code: 4-01-002-95

- Emission Source/Control: DBB15 - Process
- Emission Source/Control: DBB39 - Process
- Emission Source/Control: DDD02 - Process
- Emission Source/Control: DH130 - Process
- Emission Source/Control: DY06A - Process
- Emission Source/Control: DY06B - Process
- Emission Source/Control: DY06C - Process

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Item 42.18:

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

Emission Unit: E-00001

Process: E01

Source Classification Code: 3-16-030-01

Process Description:

TONER SOLIDS, BLENDED WITH SOLVENTS, ARE
EXTRUDED IN PELLET FORM.

Emission Source/Control: EN71A - Process

Emission Source/Control: EN71B - Process

Emission Source/Control: EN72A - Process

Emission Source/Control: EN72B - Process

Emission Source/Control: EN84A - Process

Emission Source/Control: EN84B - Process

Item 42.19:

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

Emission Unit: K-00001

Process: K01

Source Classification Code: 4-02-008-10

Process Description:

STEEL CARRIER BEADS COATED WITH POLYMERS
ARE CURED IN KILNS.

Emission Source/Control: KP048 - Process

Emission Source/Control: KP049 - Process

Item 42.20:

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

Emission Unit: L-00001

Process: L01

Source Classification Code: 4-02-025-03

Process Description:

SOLVENT-BASED LACQUER IS MANUFACTURED IN
PRESSURE POTS, TRANSPORTED TO ROTARY MIXERS
AND COMBINED WITH STEEL CARRIER BEADS.

Emission Source/Control: LN01A - Process

Emission Source/Control: LN01B - Process



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Emission Source/Control: LN01C - Process

Emission Source/Control: LN144 - Process

Emission Source/Control: LN145 - Process

Emission Source/Control: LN152 - Process

Emission Source/Control: LN69A - Process

Emission Source/Control: LN69B - Process

Emission Source/Control: LN69C - Process

Emission Source/Control: LN69D - Process

Emission Source/Control: LN69E - Process

Item 42.21:

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

Emission Unit: T-00001

Process: T01

Source Classification Code: 3-16-040-03

Process Description:

AMORPHOUS SELENIUM IS CONVERTED TO
TRIGONAL SELENIUM BY DISSOLUTION AND
PRECIPITATION.

Emission Source/Control: KA013 - Control

Control Type: FABRIC FILTER

Emission Source/Control: KCC12 - Control

Control Type: FIBERGLASS FILTER

Emission Source/Control: CC12A - Process

Emission Source/Control: TB37A - Process

Emission Source/Control: TB37B - Process

Emission Source/Control: TB37C - Process

Emission Source/Control: TBB13 - Process

Item 42.22:

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

Emission Unit: W-00001

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Process: W01 Source Classification Code: 3-09-005-00
Process Description: ROBOTIC MIG WELDING OF GALVANIZED STEEL PARTS.

Emission Source/Control: KA445 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: KA471 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: KA490 - Control
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: W445A - Process

Emission Source/Control: W445B - Process

Emission Source/Control: W445C - Process

Emission Source/Control: W445D - Process

Emission Source/Control: W471A - Process

Emission Source/Control: W471B - Process

Emission Source/Control: W471C - Process

Emission Source/Control: W471D - Process

Emission Source/Control: W490A - Process

Emission Source/Control: W490B - Process

Condition 43: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001
Process: DF1

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

Item 43.2:

Compliance Certification shall include the following monitoring:



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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing distillate oil (the firing of other fuels in between days of firing distillate oil does not count as an interruption in the consecutive days of firing distillate oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The



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distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 20.0 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001
Process: DF1 Emission Source: BQ0B4

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The Part 227-2.4(c)(2) emission limit for a mid-size boiler firing distillate oil is 0.12 pounds of NO_x per million Btu.

To ensure compliance with this emission limit an emissions test is required once during the term of the permit. The test will be completed within 180 days of re-firing distillate oil. Procedures for the compliance test are



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detailed in 40CFR appendix A.

Upper Permit Limit: 0.12 pounds per million Btus
Reference Test Method: METHOD 7, 7E, OR 19
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 45: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001
Process: DF1 Emission Source: BQ0B5

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

The Part 227-2.4(c)(2) emission limit for a mid-size boiler firing distillate oil is 0.12 pounds of NO_x per million Btu.

To ensure compliance with this emission limit an emissions test is required once during the term of the permit. The test will be completed within 180 days of re-firing distillate oil. Procedures for the compliance test are detailed in 40CFR appendix A.

Upper Permit Limit: 0.12 pounds per million Btus
Reference Test Method: Method 7, 7E or 19
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 46: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-1.3



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Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: DF2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 46.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
 - weather condition
 - was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

- 3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing distillate oil (the firing of other fuels in between days of firing distillate oil does not count as an interruption in the consecutive days of firing distillate oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two



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(2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The p0distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 47: This is the optional condition for gas or distillate fired midsized boilers. If they opt not to use this method then 227-2.4(c)(2) applies. Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(1)(i)

Item 47.1:

This Condition applies to Emission Unit: B-00001
Process: DF2

Item 47.2:

Boilers firing natural gas and/or distillate oil shall utilize low NOx Burners.

Condition 48: Compliance Certification Effective between the dates of 01/29/2002 and 01/29/2007



Applicable Federal Requirement: 6NYCRR 227-1.3

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: G01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 48.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of boilers operating on natural gas, which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating semi-annually for visible emissions. This observation(s) must be conducted during daylight hours.

2) If the operator observes any visible emissions (other than steam - see below) the opacity will be observed the next day gas is combusted. If the operator observes any visible emissions two consecutive days firing gas (the firing of other fuels in between days of firing gas does not count as an interruption in the consecutive days of firing gas), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.



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**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 49: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: G01

Emission Source: BQ0B4

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The Part 227-2.4(c)(2) emission limit for a mid-size boiler firing natural gas is 0.10 pounds of NO_x per million Btu.

To ensure compliance with this emission limit an emissions test is required once during the term of the permit. The



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test will be completed within 180 days of permit issuance.
Procedures for the compliance test are detailed in 40CFR
appendix A.

Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: Method 7, 7E or 19
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 50: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001
Process: G01 Emission Source: BQ0B5

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

The Part 227-2.4(c)(2) emission limit for a mid-size
boiler firing natural gas is 0.10 pounds of NO_x per
million Btu.

To ensure compliance with this emission limit an emissions
test is required once during the term of the permit. The
test will be completed within 180 days of permit issuance.
Procedures for the compliance test are detailed in 40CFR
appendix A.

Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: Method 7, 7E or 19
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 51: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007



Applicable Federal Requirement: 6NYCRR 227-1.3

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001
Process: G02

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

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of boilers operating on natural gas, which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating semi-annually for visible emissions. This observation(s) must be conducted during daylight hours.
- 2) If the operator observes any visible emissions (other than steam - see below) the opacity will be observed the next day gas is combusted. If the operator observes any visible emissions two consecutive days firing gas (the firing of other fuels in between days of firing gas does not count as an interruption in the consecutive days of firing gas), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 52: This is the optional condition for gas or distillate fired midsized boilers. If they opt not to use this method then 227-2.4(c)(2) applies. Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(1)(i)

Item 52.1:

This Condition applies to n0 Emission Unit: B-00001
Process: G02

Item 52.2:

Boilers firing natural gas and/or distillate oil shall utilize low NOx Burners.

Condition 53: Compliance Certification Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: G02

Emission Source: BQ0B6



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Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 54: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: RF1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 54.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or

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snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing residual oil (the firing of other fuels in between days of firing residual oil does not count as an interruption in the consecutive days of firing residual oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



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The initial report is due 7/30/02.

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

Condition 55: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: RF1

Emission Source: BQ0B4

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The Part 227-2.4(c)(2) emission limit for a mid-size boiler firing residual oil is 0.30 pounds of NO_x per million Btu.

To ensure compliance with this emission limit an emissions test is required once during the term of the permit. The test will be completed within 180 days of re-firing residual oil. Procedures for the compliance test are detailed in 40CFR appendix A.

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: Method 7, 7E or 19

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 56: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: RF1

Emission Source: BQ0B5

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Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The Part 227-2.4(c)(2) emission limit for a mid-size boiler firing residual oil is 0.30 pounds of NO_x per million Btu.

To ensure compliance with this emission limit an emissions test is required once during the term of the permit. The test will be completed within 180 days of re-firing residual oil. Procedures for the compliance test are detailed in 40CFR appendix A.

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: Method 7, 7E or 19

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 57: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: RF2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 57.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute

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average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing residual oil (the firing of other fuels in between days of firing residual oil does not count as an interruption in the consecutive days of firing residual oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the



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stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 20.0 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 58: This is the optional condition for residual fired midsized boilers. If they opt not to use this method, then 227-2.4(c)(2) applies. Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(c)(1)(ii)

Item 58.1:

This Condition applies to Emission Unit: B-00001
Process: RF2

Item 58.1:

(this space used for Emission Unit)

Item 58.2:

Boilers firing residual oil shall utilize low NOx Burners and flue gas recirculation utilizing at least 10 percent recirculation.

Condition 59: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00002

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 60: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00002

Process: DF3

Regulated Contaminant(s):

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Item 60.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing distillate oil (the firing of other fuels in between days of firing distillate oil does not count as an interruption in the consecutive days of firing distillate oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 61: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00002

Process: G03

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 61.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of boilers operating on natural gas, which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating semi-annually for visible emissions. This observation(s) must be conducted during daylight hours.
- 2) If the operator observes any visible emissions (other than steam - see below) the opacity will be observed the next day gas is combusted. If the operator observes any visible emissions two consecutive days firing gas (the firing of other fuels in between days of firing gas does not count as an interruption in the consecutive days of firing gas), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard



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is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 62: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00002

Process: G03

Emission Source: BPB03

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 63: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00002
Process: G03 Emission Source: BPB04

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 64: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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Applicable Federal Requirement: 6NYCRR 227-1.3

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00002
Process: RF3

Regulated Contaminant(s):
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Item 64.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Stack opacity shall not exceed 20 percent (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing residual oil (the firing of other fuels in between days of firing residual oil does not count as an interruption in the consecutive days of firing residual oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the



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detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

**Condition 65: Volatile organic compound emission control requirements
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 228.3(a)

Item 65.1:

This Condition applies to Emission Unit: C-000CC

Item 65.2:

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.

In the absence of an approved coating system, approved control equipment or a variance, surface coating of only those materials specified in conditions of this permit citing Tables 1 and 2 in Sections 228.7 and 228.8 shall be allowed.

**Condition 66: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 228.4

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Item 66.2:



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Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions 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

Parameter Monitored: OPACITY

Upper Permit Limit: 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 67: Compliance Certification

0 Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Item 67.2:

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.



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Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL
CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 68: method 24 40 CFR 60
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 68.1:

This Condition applies to Emission Unit: C-000CC

Item 68.2:

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 69: Alternative Analytical Methods
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 69.1:

This Condition applies to Emission Unit: C-000CC

Item 69.2:

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 70: samples
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 70.1:

This Condition applies to Emission Unit: C-000CC

Item 70.2:

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

Condition 71: prohibition of sale or specification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.6(a)



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Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064

Item 71.1:

This Condition applies to Emission Unit: C-000CC

Item 71.2:

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 72: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.7

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Air-dried and forced warm-air dried coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 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: AIR DRIED/FORCED WARM AIR-DRIED COATING - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.5 pounds per gallon



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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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 73: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.7

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

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

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Clear coats used for the surface coating of miscellaneous
metal parts and products may contain a maximum of 4.3
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: CLEAR COATINGS - MISCELLANEOUS METAL PARTS
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 4.3 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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 74: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064



Applicable Federal Requirement: 6NYCRR 228.7

Item 74.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 74.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of miscellaneous metal parts and products that are not otherwise classified in Table 1 of 6NYCRR Part 228 may contain a maximum of 3.0 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: NON-CLASSIFIED COATING - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.0 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 75: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.7

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

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Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Extreme performance coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 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: EXTREME PERFORMANCE COATING - MISCELLANEOUS METAL

PARTS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.5 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: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 76: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.8

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Clear coats used to coat plastic parts and products may contain a maximum of 4.8 pounds of volatile organic



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compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: PAINT
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 4.8 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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 77: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.8

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

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

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Color topcoats used to coat plastic parts and products may contain a maximum of 3.8 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: PAINT
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 3.8 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)



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 78: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.722(a)(1), NSPS Subpart TTT

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC
Process: CC2

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

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator shall not cause the discharge into the atmosphere in excess of 1.5 kg of VOC's per liter of coating solids applies from prime coating of plastic parts for business machines.

A performance test shall be conducted each nominal 1-month period for each affected facility according to the provisions listed in §60.723(b)

Reporting requirements shall be followed as provided in §60.724(b).

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 1.5 kilograms VOC per liter of coating solids

Reference Test Method: 24

Monitoring Frequency: MONTHLY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 79: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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Applicable Federal Requirement: 40CFR 60.722(a)(2), NSPS Subpart TTT

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Process: CC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 79.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator shall not cause the discharge into the atmosphere in excess of 1.5 kg of VOC's per liter of coating solids applies from color coating of plastic parts for business machines.

A performance test shall be conducted each nominal 1-month period for each affected facility according to the provisions listed in §60.723(b)

Reporting requirements shall be followed as provided in §60.724(b).

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 1.5 kilograms VOC per liter of coating solids

Reference Test Method: 24

Monitoring Frequency: MONTHLY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 80: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.722(a)(3), NSPS Subpart TTT

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Process: CC2



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

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator shall not cause the discharge into the atmosphere in excess of 2.3 kg of VOC's per liter of coating solids applies from texture coating of plastic parts for business machines.

0 A performance test shall be conducted each nominal 1-month period for each affected facility according to the provisions listed in §60.723(b)

Reporting requirements shall be followed as provided in §60.724(b).

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.3 kilograms VOC per liter of coating solids

Reference Test Method: 24

Monitoring Frequency: MONTHLY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 81: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.722(a)(4), NSPS Subpart TTT

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Process: CC2

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

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



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Monitoring Description:

The owner/operator shall not cause the discharge into the atmosphere in excess of 2.3 kg of VOC's per liter of coating solids applies from touch-up coating of plastic parts for business machines.

A performance test shall be conducted each nominal 1-month period for each affected facility according to the provisions listed in §60.723(b)

Reporting requirements shall be followed as provided in §60.724(b).

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.3 kilograms VOC per liter of coating solids

Reference Test Method: 24

Monitoring Frequency: MONTHLY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 82: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.723(b), NSPS Subpart TTT

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Process: CC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall conduct a performance test each nominal 1-month period for each affected facility according to the following procedures:

(1) The owner or operator shall determine the composition of coatings by analysis of each coating, as received,

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using Method 24, from data that have been determined by the coating manufacturer using Method 24, or by other methods approved by the Administrator.

(2) The owner or operator shall determine the volume of coating and the mass of VOC used for dilution of coatings from company records during each nominal 1-month period. If a common coating distribution system serves more than one affected facility or serves both affected and nonaffected spray booths, the owner or operator shall estimate the volume of coatings used at each facility by using procedures approved by the Administrator.

(i) The owner or operator shall calculate the volume-weighted average mass of VOC's in coatings emitted per unit volume of coating solids applied (N) at each coating operation [i.e., for each type of coating (prime, color, texture, and touch-up) used] during each nominal 1-month period for each affected facility. Each 1-month calculation is considered a performance test. Except as provided in paragraph (b)(2)(iii) of this section, N will be determined by the procedures detailed in 40CFR60.723(b)(i) (Subpart TTT).

(ii) Where the volume-weighted average mass of VOC's emitted to the atmosphere per unit volume of coating solids applied (N) is less than or equal to 1.5 kilograms per liter for prime coats, is less than or equal to 1.5 kilograms per liter for color coats, is less than or equal to 2.3 kilograms per liter for texture coats, and is less than or equal to 2.3 kilograms per liter for touch-up coats, the affected facility is in compliance.

(iii) If each individual coating used by an affected facility has a VOC content (kg VOC/l of solids), as received, which when divided by the lowest transfer efficiency at which the coating is applied for each coating operation results in a value equal to or less than 1.5 kilograms per liter for prime and color coats and equal to or less than 2.3 kilograms per liter for texture and touch-up coats, the affected facility is in compliance provided that no VOC's are added to the coatings during distribution or application.

(iv) If an affected facility uses add-on controls to control VOC emissions and if the owner or operator can demonstrate to the Administrator that the volume-weighted average mass of VOC's emitted to the atmosphere during

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each nominal 1-month period per unit volume of coating solids applied (N) is within each of the applicable limits expressed in paragraph (b)(2)(ii) of this section because of this equipment, the affected facility is in compliance. In such cases, compliance will be determined by the Administrator or a case-by-case basis.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 83: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.724(b)(1), NSPS Subpart TTT

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Process: CC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Following the initial report, the owner/operator shall report the volume-weighted average mass of VOC's per unit volume of coating solids applied for each coating operation for each affected facility during each nominal 1-month period in which the facility is not in compliance with the applicable emission limits specified in §60.722. Reports of non-compliance shall be submitted on a quarterly basis, occurring every 3 months following the initial report.

These reports shall be postmarked not later than 10 days after the end of the periods specified above.

Monitoring Frequency: MONTHLY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 10 days after the reporting period.



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The initial report is due 4/9/02.
Subsequent reports are due every 3 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.724(b)(2), NSPS Subpart TTT

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC
Process: CC2

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

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Following the initial report, the owner/operator shall submit statements that each affected facility has been in compliance with the applicable emission limits specified in §60.722 during each nominal 1-month period. Statements of compliance shall be submitted on a semiannual basis.

These reports shall be post marked no later than 10 days after the end of the period specified above.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 10 days after the reporting period.
The initial report is due 7/10/02.
Subsequent reports are due every 6 calendar month(s).

Condition 85: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 60.724(d), NSPS Subpart TTT

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC
Process: CC2

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

Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine monthly VOC emissions from each coating operation for each affected facility.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 86: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC01

Item 86.2:

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: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

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Condition 87: method 24 40 CFR 60
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 87.1:

This Condition applies to Emission Unit: C-0NC01

Item 87.2:

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 88: Alternative Analytical Methods
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 88.1:

This Condition applies to Emission Unit: C-0NC01

Item 88.2:

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 89: samples
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 89.1:

This Condition applies to Emission Unit: C-0NC01

Item 89.2:

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

Condition 90: VOC/solvent recovery
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 90.1:

This Condition applies to Emission Unit: C-0NC01

Item 90.2:

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. This



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demonstration may be performed by directly measuring VOC/solvent recovery and VOC/solvent usage rates where VOC/solvent recovery is the only control technique. Method 24 of 40 CFR 60 or an approved alternate analytical method must be used.

Condition 91: Control requirement
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(f)

Item 91.1:

This Condition applies to Emission Unit: C-0NC01

Item 91.2:

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 92: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(g)(3)

Item 92.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC01

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Continuous monitors for the breakthrough of volatile



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organic compounds from the carbon adsorption unit must be installed, periodically calibrated, and operated at all times the associated control equipment is operating.

Manufacturer Name/Model Number: THIS DATA NEEDED
Parameter Monitored: VOC
Upper Permit Limit: 150 parts per million (by volume)
Reference Test Method: CEM
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 93: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.3(c)

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC01
Process: NC1

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

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Control strategies utilizing an air cleaning device must determine the required overall removal efficiency on a solids as applied basis as per 6NYCRR Part 228.2(b)(22). Using the appropriate coating parameters and VOC limits (2.9 pounds per gallon for paper coating) the overall removal efficiency required is the lesser of the value calculated or 85 percent.

Stack emissions testing used to verify compliance with this limit shall be conducted at least once per permit term or more frequently upon request of the regulatory agency. An acceptable stack test report shall be submitted to the department with a complete Title V renewal application.

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Pursuant to §228.5, the testing must use methods acceptable to the Department of Environmental Conservation. Methods 18, 25, or 25A from Appendix A of 40 CFR 60 must be used unless the department's representative and USEPA approve another method in advance.

Lower Permit Limit: 85 percent reduction by weight

Reference Test Method: METHOD 18, 25 OR 25A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 94: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.3(b)

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC02

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 94.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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.

Stack emissions testing used to verify compliance with this limit and to determine the minimum afterburner temperature shall be conducted at least once per permit term or more frequently upon request of the regulatory agency. An acceptable stack test report shall be submitted to the department with a complete Title V renewal application.

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Pursuant to §228.5, the testing must use methods acceptable to the Department of Environmental Conservation. Methods 18, 25, or 25A from Appendix A of 40 CFR 60 must be used unless the department's representative and USEPA approve another method in advance. The test shall include provisions to determine both the efficiency of the capture system and of the subsequent destruction and/or removal of VOCs by the afterburner prior to release to the atmosphere.

Parameter Monitored: VOC

Lower Permit Limit: 80 percent reduction by weight

Reference Test Method: Method 18, 25 or 25A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 95: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.4

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC02

Item 95.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions 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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION



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Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 96: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 96.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC02

Item 96.2:

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: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 97: method 24 40 CFR 60

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 97.1:

This Condition applies to Emission Unit: C-0NC02

Item 97.2:

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.



New York State Department of Environmental Conservation

Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064

Condition 98: Alternative Analytical Methods
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 98.1:

This Condition applies to Emission Unit: C-0NC02

Item 98.2:

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 99: samples
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 99.1:

This Condition applies to Emission Unit: C-0NC02

Item 99.2:

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

Condition 100: control equipment other than VOC/solvent recovery
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 100.1:

This Condition applies to Emission Unit: C-0NC02

Item 100.2:

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 101: Control requirement
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(f)

Item 101.1:

This Condition applies to Emission Unit: C-0NC02

Item 101.2:



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Facility DEC ID: 8265400064

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 102: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 102.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC02

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 102.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

XEROX WILL MONITOR THE BED TEMPERATURE
IN THE RTO TO MAINTAIN THAT TEMPERATURE
ABOVE 1500 DEGREES FAHRENHEIT TO ENSURE
THAT THE OVERALL REMOVAL EFFICIENCY WILL
BE GREATER THAN 80 PERCENT.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1500 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

New York State Department of Environmental Conservation

Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064



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

Condition 103: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 103.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC03

Item 103.2:

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: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 104: method 24 40 CFR 60

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 104.1:

This Condition applies to Emission Unit: C-0NC03

Item 104.2:

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.



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Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064

Condition 105: Alternative Analytical Methods
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 105.1:

This Condition applies to Emission Unit: C-0NC03

Item 105.2:

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 106: samples
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 106.1:

This Condition applies to Emission Unit: C-0NC03

Item 106.2:

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

Condition 107: VOC/solvent recovery
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 107.1:

This Condition applies to Emission Unit: C-0NC03

Item 107.2:

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. This demonstration may be performed by directly measuring VOC/solvent recovery and VOC/solvent usage rates where VOC/solvent recovery is the only control technique. Method 24 of 40 CFR 60 or an approved alternate analytical method must be used.

Condition 108: Control requirement
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(f)

Item 108.1:

This Condition applies to Emission Unit: C-0NC03

Item 108.2:



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Facility DEC ID: 8265400064

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 109: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(g)(3)

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC03

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 109.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Continuous monitors for the breakthrough of volatile organic compounds from the carbon adsorption unit must be installed, periodically calibrated, and operated at all times the associated control equipment is operating.

Manufacturer Name/Model Number: THIS DATA NEEDED

Parameter Monitored: VOC

Upper Permit Limit: 150 parts per million (by volume)

Reference Test Method: CEM

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 110: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.3(c)

Item 110.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC03

Process: NC3

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 110.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Control strategies utilizing an air cleaning device must determine the required overall removal efficiency on a solids as applied basis as per 6NYCRR Part 228.2(b)(22).

- b Using the appropriate coating parameters and VOC limits (2.9 pounds per gallon for paper coating) the overall removal efficiency required is the lesser of the value calculated or 85 percent.

Stack emissions testing used to verify compliance with this limit shall be conducted at least once per permit term or more frequently upon request of the regulatory agency. An acceptable stack test report shall be submitted to the department with a complete Title V renewal application.

Pursuant to §228.5, the testing must use methods acceptable to the Department of Environmental Conservation. Methods 18, 25, or 25A from Appendix A of 40 CFR 60 must be used unless the department's representative and USEPA approve another method in advance.

Lower Permit Limit: 85 percent reduction by weight

Reference Test Method: METHOD 18, 25 OR 25A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED



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Facility DEC ID: 8265400064

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 111: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.3(b)

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC06

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 111.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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.

Stack emissions testing used to verify compliance with this limit and to determine the minimum afterburner temperature shall be conducted at least once per permit term or more frequently upon request of the regulatory agency. An acceptable stack test report shall be submitted to the department with a complete Title V renewal application.

Pursuant to §228.5, the testing must use methods acceptable to the Department of Environmental Conservation. Methods 18, 25, or 25A from Appendix A of 40 CFR 60 must be used unless the department's representative and USEPA approve another method in advance. The test shall include provisions to determine both the efficiency of the capture system and of the subsequent destruction and/or removal of VOCs by the afterburner prior to release to the atmosphere.

Parameter Monitored: VOC

Lower Permit Limit: 80 percent reduction by weight

Reference Test Method: Method 18, 25 or 25A



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Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 112: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.4

Item 112.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC06

Item 112.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions 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

Parameter Monitored: OPACITY

Upper Permit Limit: 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 113: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 113.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC06

Item 113.2:

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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: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 114: method 24 40 CFR 60

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 114.1:

This Condition applies to Emission Unit: C-0NC06

Item 114.2:

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 115: Alternative Analytical Methods

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 115.1:

This Condition applies to Emission Unit: C-0NC06

Item 115.2:

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 116: samples

Effective between the dates of 01/29/2002 and 01/29/2007

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Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064



Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 116.1:

This Condition applies to Emission Unit: C-0NC06

Item 116.2:

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

Condition 117: control equipment other than VOC/solvent recovery
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 117.1:

This Condition applies to Emission Unit: C-0NC06

Item 117.2:

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 118: Control requirement
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 228.5(f)

Item 118.1:

This Condition applies to Emission Unit: C-0NC06

Item 118.2:

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



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United States Environmental Protection Agency.

Condition 119: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 119.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC06

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 119.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

XEROX WILL MONITOR THE BED TEMPERATURE
IN THE RTO TO MAINTAIN THAT TEMPERATURE
ABOVE 1525 DEGREES FAHRENHEIT TO ENSURE
THAT THE OVERALL REMOVAL EFFICIENCY WILL
BE GREATER THAN 80 PERCENT.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1525 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 120: Operation and Maintenance Requirements
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 63.6(e)(1)(i), Subpart A

Item 120.1:

This Condition applies to Emission Unit: D-00001

Item 120.2:

At all times, including periods of startup, shutdown, and malfunction, owners or operators shall operate and maintain any affected source, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions at least to the levels required



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by all relevant standards. Malfunctions shall be corrected as soon as practicable after their occurrence in accordance with the startup, shutdown, and malfunction plan required in §63.6(e)(3). Operation and maintenance requirements established pursuant to section 112 of the Act are enforceable independent of emissions limitations or other requirements in relevant standards.

Determination of whether acceptable operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures (including the startup, shutdown, and malfunction plan required in §63.6(e)(3)), review of operation and maintenance records, and inspection of the source.

Condition 121: Startup, Shutdown and Malfunction

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 63.6(e)(3), Subpart A

Item 121.1:

This Condition applies to Emission Unit: D-00001

Item 121.2:

The owner or operator of an applicable source shall develop and implement a written startup, shutdown and malfunction (SSM) plan that describes in detail procedures for operating and maintaining the source during periods of SSM and a program of corrective action for malfunctioning process and air pollution control equipment used to comply with the relevant standard. Consult 40 CFR 63.6(e)(3) (i through viii) for specific requirements regarding SSM plans.

Condition 122: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 63.462(a)(2), Subpart T

Item 122.1:

The Compliance Certification activity will be performed for:

Emission Unit: D-00001

Process: D01

Item 122.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner/operator of an immersion batch cold cleaning machine shall employ a tightly fitting cover that shall be closed at all times except during parts entry and removal and have a freeboard ratio of 0.75 or greater.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION



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Facility DEC ID: 8265400064

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 123: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 40CFR 63.462(c), Subpart T

Item 123.1:

The Compliance Certification activity will be performed for:

Emission Unit: D-00001

Process: D01

Item 123.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owner/operator shall also comply with the following work practice standards:

- 1) All waste solvent shall be collected and stored in closed containers.
- 2) If a flexible hose or flushing device is used, flushing shall be performed only within the freeboard area of the solvent cleaning machine.
- 3) Owner/operator shall drain solvent cleaned parts for 15 seconds or until dripping has stopped, whichever is longer. Parts having holes or cavities shall be tipped or rotated during drainage.
- 4) Owner/operator shall ensure that the solvent level does not exceed the fill line.
- 5) Spills during solvent transfer shall be wiped up immediately. The wipe rags shall be stored in covered containers.
- 6) When an air- or pump-agitated solvent bath is used, owner/operator shall ensure that the agitator is operated to produce a rolling motion of the solvent but not observable splashing against the tank walls or parts being cleaned.
- 7) Owner/operator shall ensure that, when the cover is open, the cold cleaning machine is not exposed to drafts greater than 40 meters/minute (132 ft/min), as measured between 1 and 2 meters upwind and at the same elevation as the tank lip.



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8) Sponges, fabrics, wood, and paper products shall not be cleaned.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

**Condition 124: Emissions from new emission sources and/or modifications
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 124.1:

This Condition applies to Emission Unit: E-00001

Item 124.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 125: Emissions from new emission sources and/or modifications
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 125.1:

This Condition applies to Emission Unit: K-00001

Item 125.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 126: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 257-8.

Item 126.1:

The Compliance Certification activity will be performed for:

Emission Unit: K-00001

Process: K01



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Permit ID: 8-2654-00064/01197

Facility DEC ID: 8265400064

Regulated Contaminant(s):

CAS No: 007664-39-3 HYDROGEN FLUORIDE

Item 126.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

A STACK TEST MAY BE REQUIRED AT THE DISCRETION OF THE DEPARTMENT TO VERIFY THAT 6NYCRR PART 257-8.3(B) AMBIENT STANDARDS ARE NOT EXCEEDED.

Upper Permit Limit: 0.0031 pounds per hour

Reference Test Method: TBD

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 127: Emissions from new emission sources and/or modifications
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 127.1:

This Condition applies to Emission Unit: L-00001

Item 127.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 128: Emissions from new emission sources and/or modifications
Effective between the dates of 01/29/2002 and 01/29/2007**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 128.1:

This Condition applies to Emission Unit: T-00001

Item 128.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 129: Compliance Certification



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Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 129.1:

The Compliance Certification activity will be performed for:

Emission Unit: T-00001

Item 129.2:

Compliance Certification shall include the following monitoring:

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

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 Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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

Condition 130: Emissions from new emission sources and/or modifications

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 130.1:

This Condition applies to Emission Unit: W-00001

Item 130.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 131: Compliance Certification



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Facility DEC ID: 8265400064

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 131.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Item 131.2:

Compliance Certification shall include the following monitoring:

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

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 Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/02.

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



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Condition 132: Unavoidable noncompliance and violations
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 201-1.4

Item 132.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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



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applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

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

Condition 133: General Provisions

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 201-5.

Item 133.1:

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 133.2:

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 133.3:

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 134: Permit Exclusion Provisions

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 201-5.

Item 134.1:

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).

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



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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 135: Contaminant List

Effective between the dates of 01/29/2002 and 01/29/2007

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

Item 135.1:

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

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

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

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

CAS No: 000075-09-2
Name: DICHLOROMETHANE

CAS No: 007664-39-3
Name: HYDROGEN FLUORIDE

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

Condition 136: Air pollution prohibited

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 211.2

Item 136.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity,



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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.

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

Condition 137: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 227-1.2(a)(2)

Item 137.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: RF1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 137.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The particulate emission limit for a boiler or a combination of boilers connected to the same emission point with a maximum rated heat input exceeding 50 million Btu per hour but not greater than 250 million Btu per hour firing oil (other than distillate oil) is 0.2 pounds of particulate per million Btu.

To ensure compliance with this particulate emission limit an emissions test is required once during the term of the permit. The test will be completed within 180 days of re-firing fuel oil (other than distillate). Procedures for the compliance test are detailed in 40CFR appendix A.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.2 pounds per million Btus

Reference Test Method: Method 5 / Method 17

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 138: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 227-1.2(a)(2)

Item 138.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: RF2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 138.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The particulate emission limit for a boiler or a combination of boilers connected to the same emission point with a maximum rated heat input exceeding 50 million Btu per hour but not greater than 250 million Btu per hour firing oil (other than distillate oil) is 0.2 pounds of particulate per million Btu.

To ensure compliance with this particulate emission limit an emissions test is required once during the term of the permit. The test will be completed within 180 days of re-firing fuel oil (other than distillate). Procedures for the compliance test are detailed in 40CFR appendix A.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.2 pounds per million Btus

Reference Test Method: Method 5 / Method 17

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 139: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(c)

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Item 139.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-000CC

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 139.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 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 140: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(a)

Item 140.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC01

Regulated Contaminant(s):

CAS No: 000075-09-2 DICHLOROMETHANE

Item 140.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:



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PROCESS NC1 IS ALLOWED TO OPERATE WITHOUT EXHAUST STREAM CONTROLS WHILE OPERATING AS A RESEARCH AND DEVELOPMENT COATER. METHYLENE CHLORIDE EMISSIONS ARE LIMITED TO 14 TONS PER YEAR FROM THIS PROCESS. THESE EMISSIONS INCLUDE ABATED EMISSIONS FROM THE PRODUCTION PHASE OF THE EQUIPMENT AND ABATED OR UNABATED EMISSIONS FROM THE R&D PHASE. XEROX WILL KEEP RECORDS TO DEMONSTRATE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: COATING
Upper Permit Limit: 14 tons per year
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/02.
Subsequent reports are due every 6 calendar month(s).

Condition 141: Compliance Certification
Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(a)

Item 141.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC01

Regulated Contaminant(s):
CAS No: 000075-09-2 DICHLOROMETHANE

Item 141.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Methylene Chloride emission are to be controlled at 96% or greater.

Stack emissions testing used to verify compliance with this requirement shall be conducted at least once per permit term or more frequently upon request of the regulatory agency. An acceptable stack test report shall be submitted to the department with a complete Title V

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renewal application.

Pursuant to 6NYCRR Subpart 202-1, the testing must use methods acceptable to the Department of Environmental Conservation. Methods 18, 25, or 25A from Appendix A of 40 CFR 60 must be used unless the department's representative and USEPA approve another method in advance.

Lower Permit Limit: 96 percent

Reference Test Method: METHOD 18, 25 OR 25A

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 142: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(c)

Item 142.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC02

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 142.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 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

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Condition 143: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(a)

Item 143.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-0NC03

Regulated Contaminant(s):

CAS No: 000075-09-2 DICHLOROMETHANE

Item 143.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Methylene Chloride emission are to be controlled at 96% or greater.

Stack emissions testing used to verify compliance with this requirement shall be conducted at least once per permit term or more frequently upon request of the regulatory agency. An acceptable stack test report shall be submitted to the department with a complete Title V renewal application.

Pursuant to 6NYCRR Subpart 202-1, the testing must use methods acceptable to the Department of Environmental Conservation. Methods 18, 25, or 25A from Appendix A of 40 CFR 60 must be used unless the department's representative and USEPA approve another method in advance.

Lower Permit Limit: 96 percent

Reference Test Method: METHOD 18, 25 OR 25A

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 144: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(c)

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Item 144.1:

The Compliance Certification activity will be performed for:

Emission Unit: T-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 144.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 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 145: Compliance Certification

Effective between the dates of 01/29/2002 and 01/29/2007

Applicable State Requirement: 6NYCRR 212.4(c)

Item 145.1:

The Compliance Certification activity will be performed for:

Emission Unit: W-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 145.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust



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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 Permit Limit: 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