

Facility DEC ID: 8265400064

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
 Permit ID: 8-2654-00064/01204  
 Effective Date: 12/10/2019 Expiration Date: 12/09/2029

Permit Issued To: XEROX CORPORATION  
 201 MERRITT 7  
 NORWALK, CT 06851-1056

Contact: MARCUS LATHROP  
 XEROX CORP  
 800 PHILLIPS RD # 105-66C  
 WEBSTER, NY 14580-9720  
 (585) 422-9055

Facility: XEROX CORPORATION - WILSON CENTER  
 800 PHILLIPS RD  
 WEBSTER, NY 14580

Contact: MARCUS LATHROP  
 XEROX CORP  
 800 PHILLIPS RD # 105-66C  
 WEBSTER, NY 14580-9720  
 (585) 422-9055

Description:  
 Air State Facility (SAF) Permit which represents the transition from a Title V Facility Permit issued January 29, 2002 for the Xerox Corporation’s Wilson Center for Technology to an ASF permit. The USEPA recently reversed a long-standing guidance that drove Xerox’s Webster air permitting strategy. The “Once In, Always In” EPA guidance policy was revoked allowing the facility to now reclassify as a “non-major source (area source) and thereby eliminate the applicability of major source Maximum Achievable Control Technology (MACT) standards. The facility has demonstrated that actual emissions are less than the major source thresholds for all regulated pollutants as a result of reductions in emissions and removal of sources at the facility over time.

At this location, Xerox assembles photocopying machines and manufactures toner, fuser rolls, and photoreceptor belts for use in photocopying machines. A Title V Facility Permit was originally issued January 29, 2002, and Xerox has been operating under a State Administrative Procedures Act (SAPA) extension of that permit since January 9, 2007. Xerox has also been operating under ASF permits issued on December 20, 2001, November 22, 2010, and June 16, 2015, which are consolidated in this draft State Facility Permit. These were public noticed previously and include a new emission unit CONC07, the AMAT Pilot

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Plant coating line and the VOC Reasonably Available Control Technology (RACT) variance for non-compliant cleaning solutions which is continued in this permit. The draft permit also includes facility and regulatory changes subsequent to a 2006 renewal application and facility changes approved by the Department under the Operational Flexibility provisions.

The sources of air contaminant emissions are organized into twelve (12) Emission Units. The facility's boilers are included in Emission Units B-00001 and B-00002. All boilers are fired by natural gas only. Four (4) Emission Units include the processes at the facility that involve the use of Volatile Organic Chemicals (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. Degreasing units using halogenated solvents are also included in Emission Units C-0NC03. Emission Unit C-0NC06 include processes controlled by thermal oxidation which coat metal parts and use coatings that contain high VOC coatings. Toner and pigment manufacturing processes are included in Emission Units A-00001, E-00001, M-IX001, and P-00001. Kiln operations are included in Emission Unit K-00001 and miscellaneous site support processes are grouped into Emission Unit F-MAINT.

The permit does not include previously permitted operations that have been discontinued, specifically Emission Units L-00001, T-00001, and W-00001. Alternative operating scenarios for combustion sources have been removed including fuel oil combustion in site boilers. Emission Units previously designated C-0NC07 and D-00001 have been consolidated in Emission Units C-0NC06 and C-0NC03, respectively, to simplify the permit.

A facility emissions cap is established limiting total emissions of hazardous air pollutants (Total HAP), and criteria pollutants (Nitrogen Oxides (NOx), Particulate Matter (PM), PM<sub>2.5</sub>, PM-10, VOC) to below major source thresholds.

The Air State Facility permit reflects the reduction of certain sources, controls, monitoring, recordkeeping, certifications, and reporting for several areas, with the exception of a new monthly emissions tracking requirement for tracked contaminants.

The applicable New Source Performance Standards (NSPS) provisions were 40 CFR 63 Subpart KK, JJJ, MMMM, PPPP, DDDDD, and HHHH. These are removed and the State Facility permit now includes 40 CFR 63 Subpart CCCCC. 6 NYCRR Parts 212, 226, 228, 234, and 257 still apply. Overall emissions are reduced and capped.

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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: KIMBERLY A MERCHANT  
6274 E AVON LIMA RD  
AVON, NY 14414-9519

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

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**Notification of Other State Permittee Obligations**

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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**DEC GENERAL CONDITIONS**

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

**Facility Level**

- 5 5 Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS

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**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3**

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

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**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

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

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

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

**Condition 5: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(585) 226-2466

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

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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Permit Issued To: XEROX CORPORATION  
201 MERRITT 7  
NORWALK, CT 06851-1056

Facility: XEROX CORPORATION - WILSON CENTER  
800 PHILLIPS RD  
WEBSTER, NY 14580

Authorized Activity By Standard Industrial Classification Code:  
3861 - PHOTOGRAPH EQUIPMENT & SUPPLIES  
9511 - AIR, WATER & SOLID WASTE MANAGEMENT

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Permit Expiration Date: 12/09/2029



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- 9 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 9 2 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 3 6 NYCRR 200.7: Maintenance of Equipment
- 10 4 6 NYCRR 201-1.7: Recycling and Salvage
- 11 5 6 NYCRR 201-1.8: Prohibition of Reintroduction of  
Collected Contaminants to the air
- 11 6 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 11 7 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 11 8 6 NYCRR 202-1.1: Required Emissions Tests
- 11 9 40 CFR Part 68: Accidental release provisions.
- 12 10 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 12 11 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 13 12 6 NYCRR 201-7.1: Facility Permissible Emissions
- 13 \*13 6 NYCRR 201-7.1: Capping Monitoring Condition
- 15 14 6 NYCRR 211.2: Visible Emissions Limited
- 15 15 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 17 16 6 NYCRR 212-2.4 (b): Compliance Demonstration
- 19 17 6 NYCRR 212-3.1 (e): "Once in always in" provision
- 19 18 6 NYCRR 212-3.1 (f): Compliance Demonstration
- 20 19 6 NYCRR Part 212: Compliance Demonstration
- 20 20 6 NYCRR 225-1.6 (a): Compliance Demonstration
- 21 21 6 NYCRR 227-1.3: Compliance Demonstration
- 21 22 6 NYCRR 227-1.7: Compliance Demonstration
- 22 23 6 NYCRR 228-1.1 (a) (3): Once in always in
- 22 24 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 23 25 6 NYCRR 228-1.3 (d): Compliance Demonstration
- 25 26 6 NYCRR 228-1.4 (b) (6) (ii): Compliance Demonstration
- 26 27 6 NYCRR 228-1.6 (b): Compliance Demonstration
- 27 28 6 NYCRR 228-1.6 (d): Compliance Demonstration
- 28 29 6 NYCRR 228-1.6 (h): Compliance Demonstration
- 29 30 40CFR 60, NSPS Subpart A: Compliance Demonstration
- 30 31 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative recordkeeping
- 30 32 40CFR 60, NSPS Subpart IIII: Applicability
- 30 33 40CFR 60, NSPS Subpart JJJJ: Applicability
- 31 34 40CFR 61.145, NESHAP Subpart M: Demolition and Renovation
- 31 35 40CFR 63, Subpart A: Compliance Demonstration
- 32 36 40CFR 63.471(c), Subpart T: Compliance Demonstration
- 33 37 40CFR 63.471(h), Subpart T: Compliance Demonstration
- 34 38 40CFR 63.3410(a), Subpart JJJJ: Compliance Demonstration
- 35 39 40CFR 63, Subpart ZZZZ: Applicability

**Emission Unit Level**

**EU=C-000CC**

- 35 40 6 NYCRR 212-1.5 (e) (1): Demonstrating compliance  
with Part 212 through the federal NSPS for the respective air  
contaminant

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- 36 41 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 36 42 6 NYCRR 212-1.5 (e) (2): Compliance Demonstration

**EU=C-000CC,Proc=CC2**

- 38 43 6 NYCRR 228-1.4 (b) (4) (ii): Compliance Demonstration
- 39 44 40CFR 60.722(a)(1), NSPS Subpart TTT: Compliance Demonstration
- 39 45 40CFR 60.722(a)(2), NSPS Subpart TTT: Compliance Demonstration
- 40 46 40CFR 60.722(a)(3), NSPS Subpart TTT: Compliance Demonstration
- 41 47 40CFR 60.722(a)(4), NSPS Subpart TTT: Compliance Demonstration
- 42 48 40CFR 60.723(b), NSPS Subpart TTT: Compliance Demonstration
- 43 49 40CFR 60.724(b)(1), NSPS Subpart TTT: Compliance Demonstration
- 44 50 40CFR 60.724(b)(2), NSPS Subpart TTT: Compliance Demonstration
- 45 51 40CFR 60.724(d), NSPS Subpart TTT: Compliance Demonstration

**EU=C-0NC01,Proc=AWC,ES=AWCCT**

- 45 52 6 NYCRR 228-1.3 (b) (2): Compliance Demonstration
- 46 53 6 NYCRR 234.5: Compliance Demonstration

**EU=C-0NC01,Proc=PM2,ES=EXTRU**

- 47 54 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 48 55 6 NYCRR 228-1.5 (c): Overall removal efficiency calculation
- 50 56 6 NYCRR 228-1.5 (c): Compliance Demonstration
- 51 57 6 NYCRR 228-1.5 (c): Compliance Demonstration
- 52 58 6 NYCRR 228-1.6 (e): VOC content of gas stream test methods
- 52 59 6 NYCRR 228-1.6 (f) (3): Compliance Demonstration

**EU=C-0NC01,Proc=PM2,ES=SCREN**

- 53 60 6 NYCRR 234.1 (c): Once in, always in
- 53 61 6 NYCRR 234.6: Compliance Demonstration
- 54 62 6 NYCRR 234.7: Compliance Demonstration
- 55 63 6 NYCRR 234.8: Compliance Demonstration

**EU=C-0NC01,Proc=TF6**

- 56 64 6 NYCRR 226.5: Compliance Demonstration

**EU=C-0NC03,Proc=D01**

- 57 65 40CFR 63.462(a)(2), Subpart T: Compliance Demonstration
- 57 66 40CFR 63.462(c), Subpart T: Compliance Demonstration
- 59 67 40CFR 63.471(b)(1), Subpart T: Compliance Demonstration
- 59 68 40CFR 63.471(b)(2), Subpart T: Compliance Demonstration
- 60 69 40CFR 63.471(e), Subpart T: Compliance Demonstration

**EU=C-0NC03,Proc=NC3**

- 61 70 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 61 71 6 NYCRR 228-1.5 (c): Compliance Demonstration
- 62 72 6 NYCRR 228-1.6 (e): VOC content of gas stream test methods
- 63 73 6 NYCRR 228-1.6 (f) (3): Compliance Demonstration
- 64 74 6 NYCRR 228-1.6 (f) (4): Compliance Demonstration

**EU=C-0NC06**

- 64 75 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 65 76 6 NYCRR 228-1.6 (e): VOC content of gas stream test methods

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- 65 77 6 NYCRR 228-1.6 (f) (4): Compliance Demonstration
- 66 78 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration

**EU=C-0NC06,Proc=FC1**

- 67 79 6 NYCRR 228-1.5 (b): Natural gas fired VOC incineration control device efficiency and seasonal shut down.
- 68 80 6 NYCRR 228-1.5 (b): Compliance Demonstration
- 68 81 6 NYCRR 228-1.6 (a): Compliance Demonstration
- 69 82 6 NYCRR 228-1.6 (f) (1): Compliance Demonstration

**EU=C-0NC06,Proc=FC2**

- 70 83 6 NYCRR 228-1.5 (e) (1): Compliance Demonstration

**EU=C-0NC06,Proc=NC7,ES=CK484**

- 71 84 6 NYCRR 228-1.5 (e) (1): Compliance Demonstration

**EU=F-MAINT**

- 71 85 6 NYCRR 228-1.3 (e): Surface Coating- application requirements

**EU=F-MAINT,Proc=CO2**

- 72 86 6 NYCRR 212-2.1 (b): Compliance Demonstration

**EU=F-MAINT,Proc=EPC**

- 73 87 6 NYCRR 228-1.4 (b) (4) (ii): Compliance Demonstration

**EU=F-MAINT,EP=JJ-06**

- 74 88 6 NYCRR 228-1.3 (a): Compliance Demonstration

**EU=K-00001,Proc=K01**

- 75 89 6 NYCRR Subpart 257-8: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 77 90 ECL 19-0301: Contaminant List
- 78 91 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 79 92 6 NYCRR Subpart 201-5: Emission Unit Definition
- 81 93 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 81 94 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 82 95 6 NYCRR 201-5.4: Compliance Demonstration
- 86 96 6 NYCRR 211.1: Air pollution prohibited
- 86 97 6 NYCRR 212-2.1: Compliance Demonstration

**Emission Unit Level**

- 87 98 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 104 99 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

**EU=C-0NC01,Proc=PM2**

- 124 100 6 NYCRR 212-2.3 (b): Compliance Demonstration
- 124 101 6 NYCRR 212-2.3 (b): Compliance Demonstration

**EU=C-0NC06,Proc=MX3,ES=MX208**

- 125 102 6 NYCRR 212-2.1: Compliance Demonstration

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126      103 6 NYCRR 212-2.3 (b): Compliance Demonstration

NOTE: \* preceding the condition number indicates capping.

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**FEDERALLY ENFORCEABLE CONDITIONS**

FINAL

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Sealing - 6 NYCRR 200.5**

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 labeling 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.

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.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

**Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6**

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.

**Item C: Maintenance of Equipment - 6 NYCRR 200.7**

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,

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required to operate such device effectively.

**Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2**

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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.

**Item E: Recycling and Salvage - 6 NYCRR 201-1.7**

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.

**Item F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8**

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.

**Item G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)**

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.

**Item H: Proof of Eligibility for Sources Defined as Trivial**

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**Activities - 6 NYCRR 201-3.3 (a)**

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.

**Item I: Required Emission Tests - 6 NYCRR 202-1.1**

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 6 NYCRR Subpart 202-1.

**Item J: Open Fires Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

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

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

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

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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.

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 1: Acceptable Ambient Air Quality**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 200.6**

**Item 1.1:**

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

**Condition 2: Open Fires - Prohibitions**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 215.2**

**Item 2.1:**

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item 2.2**

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous



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agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.

(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.

(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.

(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.

(h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.

(i) Prescribed burns performed according to Part 194 of this Title.

(j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.

(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.

(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

**Condition 3: Maintenance of Equipment**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 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.

**Condition 4: Recycling and Salvage**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 4.1:**

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

**Condition 5: Prohibition of Reintroduction of Collected Contaminants to the air**

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

**Item 5.1:**

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 6: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 6.1:**

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

**Condition 7: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 7.1:**

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

**Condition 8: Required Emissions Tests**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 8.1:**

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

**Condition 9: Accidental release provisions.**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 9.1:**

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

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

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

**Condition 10: Recycling and Emissions Reduction**  
Effective between the dates of 12/10/2019 and 12/09/2029

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

**Item 10.1:**

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

**Condition 11: Non Applicable requirements**  
Effective between the dates of 12/10/2019 and 12/09/2029

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

**Item 11.1:**

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.

6 NYCRR 234.1

Emission Unit: C0NC01 Process: PM1 Source: SCREN

Reason: The rotary screen printing process is not subject to the control requirements of this part since it is not located in a severe ozone non-attainment area nor does it emit total actual annual volatile organic compound (VOC) graphic arts emissions of three tons or more on a 12-month rolling basis. The non-applicability of the control requirements of 6 NYCRR Part 234.3 will be maintained by limiting total VOC emissions from the process to less than 3 tons per year on a 12-month rolling basis. The sum of VOC emissions from all inks, coatings,

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adhesives and fountain solutions which result from the screen printing process shall be recorded each month and incorporated into a 12-month rolling total. Calculations shall be based upon the quantity each printing solution which is applied and the VOC concentration of the corresponding as-applied printing solutions. Records shall be retained on site for five years and made available to the Department upon request.

6 NYCRR 234.1

Emission Unit: C0NC01 Process: PM2 Source: SCREN  
Reason: The rotary screen printing process is not subject to the control requirements of this part since it is not located in a severe ozone non-attainment area nor does it emit total actual annual volatile organic compound (VOC) graphic arts emissions of three tons or more on a 12-month rolling basis. The non-applicability of the control requirements of 6 NYCRR Part 234.3 will be maintained by limiting total VOC emissions from the process to less than 3 tons per year on a 12-month rolling basis. The sum of VOC emissions from all inks, coatings, adhesives and fountain solutions which result from the screen printing process shall be recorded each month and incorporated into a 12-month rolling total. Calculations shall be based upon the quantity each printing solution which is applied and the VOC concentration of the corresponding as-applied printing solutions. Records shall be retained on site for five years and made available to the Department upon request.

**Condition 12: Facility Permissible Emissions**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 12.1:**

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

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

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

PTE: 49,800 pounds per year

**Condition 13: Capping Monitoring Condition**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 13.1:**

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

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purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1  
40 CFR Part 63, Subpart KK

**Item 13.2:**

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

**Item 13.3:**

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

**Item 13.4:**

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

**Item 13.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 13.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 13.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to limit emissions below major source applicability thresholds, the annual emissions of HAPs from the facility shall not exceed 9.9 tons per year for any individual HAP or 24.9 tpy for total HAPs, as determined on a rolling 12-month basis. To demonstrate compliance with these limits, emissions of individual HAPs and total HAPs from the facility shall be calculated on a monthly basis and incorporated into a rolling twelve-month total, expressed in tons per year. Emission calculations

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shall be based on purchase records, material usage and production records, and/or engineering calculations. The records shall be retained on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY  
 Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 14: Visible Emissions Limited**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 14.1:**

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 15: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 15.1:**

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

Emission Unit: A-00001

Emission Unit: C-000CC  
 Process: CS1

Emission Unit: C-0NC01  
 Process: TF7    Emission Source: MX130

Emission Unit: C-0NC03  
 Process: DC2

Emission Unit: C-0NC06  
 Process: HSD

Emission Unit: C-0NC06  
 Process: MX3

Emission Unit: C-0NC06  
 Process: NC6

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Emission Unit: C-0NC06  
Process: VAC

Emission Unit: E-00001

Emission Unit: F-MAINT  
Process: CO2

Emission Unit: K-00001

Emission Unit: M-IX001

Emission Unit: P-00001

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

The permittee will observe the stack and related equipment on an annual basis (i.e., once per calendar year) for any evidence, such as visible emissions, equipment malfunction, accumulated particulate, etc., that may indicate past or present air emissions in excess of the opacity limit.

The permittee will perform maintenance on the particulate control equipment to which this condition applies, consistent with good engineering practice. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard. The permittee shall make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

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Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT 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 1/30/2020.

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

**Condition 16: Compliance Demonstration**  
Effective between the dates of 12/10/2019 and 12/09/2029

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

**Item 16.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: A-00001

Emission Unit: C-000CC

Process: CS1

Emission Unit: C-0NC01

Process: TF7

Emission Source: MX130

Emission Unit: C-0NC03

Process: DC2

Emission Unit: C-0NC06

Process: HSD

Emission Unit: C-0NC06

Process: MX3

Emission Unit: C-0NC06

Process: NC6

Emission Unit: C-0NC06

Process: VAC



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Emission Unit: E-00001

Emission Unit: F-MAINT  
Process: CO2

Emission Unit: K-00001

Emission Unit: M-IX001

Emission Unit: P-00001

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

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains per dry standard cubic foot of exhaust gas.

The permittee will conduct annual compliance verifications as described in this paragraph while the process is in operation. Compliance verifications will consist of a review of relevant information indicative of particulate emissions, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions. Xerox will confirm all relevant parameters are within ranges that indicate compliance.

Xerox will investigate in a timely manner any instance they have reason to believe particulate emissions are above the stated limit, including, but not limited to instances of process upsets, control device malfunctions or abnormal operation, abnormal visible emissions, complaints. As soon as reasonably possible the cause of any excessive emissions will be investigated and corrected.

Records of all these activities will be kept on site in a manner acceptable to the Department and will be provided to Department staff upon request. Stack testing will be required upon request of the Department.

Reference Test Method: 40 CFR 60 Appendix A Method 5  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.

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The initial report is due 1/30/2020.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 17: "Once in always in" provision**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 17.1:**

Any facility that is subject to 6 NYCRR 212-3.1 requirements after May 31, 1995 will remain subject to these provisions even if the annual potential to emit NOx or VOCs later fall below the applicability threshold.

**Condition 18: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 18.1:**

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

Emission Unit: C-0NC01  
 Process: TF7

Emission Unit: C-0NC06

Emission Unit: K-00001

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

**Item 18.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records acceptable to the Department will be kept to demonstrate that VOC emission rate potentials are less than 3.0 pounds per hour and actual emissions in the absence of control equipment are less than 15.0 pounds per day. These records will be maintained on site for a minimum of five years.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

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**Condition 19: Compliance Demonstration**  
 Effective between the dates of 12/10/2019 and 12/09/2029

**Applicable Federal Requirement: 6 NYCRR Part 212**

**Item 19.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 00E966-10-1	TOTAL VOLATILE POLLUTANTS
CAS No: 0NY075-00-0	PARTICULATES

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions from any sources not otherwise covered in this permit shall be controlled as per the applicable section in Parts 212-1, 212-2 and/or 212-3. Compliance, record keeping and reporting shall be demonstrated as per written direction from Division of Air Resources staff

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 20: Compliance Demonstration**  
 Effective between the dates of 12/10/2019 and 12/09/2029

**Applicable Federal Requirement: 6 NYCRR 225-1.6 (a)**

**Item 20.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures as needed to ensure compliance with the provisions of this Subpart.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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The initial report is due 1/30/2020.  
Subsequent reports are due every 12 calendar month(s).

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 227-1.3**

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average).

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 22: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 227-1.7**

**Item 22.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any person who owns or operates a stationary combustion installation subject to this Subpart shall provide emissions data when so requested by the commissioner.

Sampling, compositing and analysis of fuel samples shall be carried out in accordance with the most recent ASTM standard methods or equivalent methods acceptable to the commissioner.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due every 12 calendar month(s).

**Condition 23: Once in always in**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 23.1:**

Any coating line that is or becomes subject to the provisions of Subpart 228-1 will remain subject to these provisions even if the annual potential to emit or actual emissions of VOCs for the facility later falls below the thresholds set forth in Subdivision 228-1.1(a).

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 24.1:**

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

Emission Unit: C-000CC  
Process: CC2

Emission Unit: C-0NC01  
Process: PM2                                  Emission Source: EXTRU

Emission Unit: C-0NC03  
Process: NC3

Emission Unit: C-0NC06  
Process: NC7

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting observations of visible emissions from the emission unit, process, etc. to which this condition applies while it is in normal operation. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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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:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

**\*\* 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.

Monitoring Frequency: ANNUALLY  
Averaging Method: 6 MINUTE AVERAGE  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due every 6 calendar month(s).

**Condition 25: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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**Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)****Item 25.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this

Subpart must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are

used for surface preparation, cleanup or coating removal;

(b) store in closed, non-leaking containers spent or fresh VOC

solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply

to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;

(f) minimize spills during the handling and transfer of coatings and VOC solvents; and

(g) clean hand held spray guns by one of the following:

(1) an enclosed spray gun cleaning system that is kept closed when not in use;

(2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(4) atomized spray into a paint waste container that is

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fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 26: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.4 (b) (6) (ii)**

**Item 26.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-000CC

Process: CC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 26.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a Automotive/Transportation and Business Machine Plastic Parts coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B6 of 6 NYCRR Subpart 228-1.4(b)(6). The units in Table B6 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manor directed by and at the request of the Department.



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For coating Automotive/Transportation and Business Machine Plastic Parts, the following types of coatings and coating operations are exempt from the VOC content limits of table B6:

- (a) texture coatings;
- (b) vacuum metalizing coatings;
- (c) gloss reducers;
- (d) texture topcoats;
- (e) adhesion primers;
- (f) electrostatic preparation coatings;
- (g) resist coatings; and
- (h) stencil coatings.

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (b)**

**Item 27.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-000CC

Emission Unit: C-0NC03  
Process: NC3

Emission Unit: C-0NC06  
Process: FC1

Emission Unit: C-0NC06  
Process: FC2

Emission Unit: C-0NC06  
Process: NC7

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Emission Unit: F-MAINT  
Process: EPC

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

**Item 27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

When the sampling and analysis methods referenced in subdivision (a) or (e) or paragraph (d)(2) of this section are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the department and the administrator.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 28: Compliance Demonstration**

Effective between the dates of 12/10/2019 and 12/09/2029

**Applicable Federal Requirement:6 NYCRR 228-1.6 (d)**

**Item 28.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-0NC01  
Process: PM2

Emission Source: EXTRU

Emission Unit: C-0NC03  
Process: NC3

Emission Unit: C-0NC06  
Process: FC1

Emission Unit: C-0NC06  
Process: FC2

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

**Item 28.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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When an owner and/or operator of a coating line utilizes control equipment to comply with permit requirements or regulations, test methods acceptable to the department must be used to determine the overall removal efficiency during a required performance test.

(1) The overall removal efficiency may be determined by directly measuring VOC/solvent recovery and VOC/solvent usage rates where VOC/solvent recovery is the only control equipment.

(2) For any control equipment other than VOC/solvent recovery, this determination must include provisions to determine both the efficiency of the capture system and the control equipment. The approved VOC CE test methods are contained in Part 228-1.6(d)(2) Table 'Approved VOC CE Test Methods'. Test methods 204 through 204F (M204 - M204F) are included in Appendix M of 40 CFR part 51 (see table 1, Section 200.9 of Title III). When the sampling and analysis methods described in this paragraph are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the department and the administrator.

(3) Alternative CE protocols and test methods may be allowed if the data quality objective approach or lower confidence limit approach requirements are met in conjunction with the additional criteria set forth in the EPA guidance document entitled Guidelines for Determining Capture Efficiency (see table 1, Section 200.9 of Title III). The alternative CE protocols and test methods must be approved in advance by the department. Also, the multiple line testing procedures outlined in the above guidance document can be used to determine CE if the applicable criteria are satisfied. The multiple line testing CE protocols and test methods must be approved in advance by the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 29: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (h)**

**Item 29.1:**

The Compliance Demonstration activity will be performed for the Facility.

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**Item 29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 30: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 30.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of affected sources which are subject to 40 CFR 60 (New Source Performance Standards) must comply with the applicable requirements of 40 CFR 60 Subpart A. Xerox is subject to the following NSPS categories, and is therefore subject to the requirements of 40 CFR 60 Subpart A as indicated within the specific NSPS:

40 CFR 60 Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units)

40 CFR 60 Subpart TTT (Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines)

40 CFR 60 Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines)

40 CFR 60 Subpart JJJJ (Standards of Performance for Stationary Spark Ignition Internal Combustion Engines)

Subpart A (the General Provisions for the NSPS) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control

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devices that may apply to the source.

Xerox will provide all required NSPS reports as applicable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 31: Alternative recordkeeping  
Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:40CFR 60.48c(g)(2), NSPS Subpart Dc**

**Item 31.1:**

This Condition applies to:

Emission Unit: B00001  
Process: G01                      Emission Source: BQ0B4

Emission Unit: B00001  
Process: G01                      Emission Source: BQ0B5

Emission Unit: B00001  
Process: G01                      Emission Source: BQ0B6

Emission Unit: B00002  
Process: G02                      Emission Source: BP0B3

Emission Unit: B00002  
Process: G02                      Emission Source: BP0B4

**Item 31.2:**

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO2 standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

**Condition 32: Applicability  
Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart IIII**

**Item 32.1:**

Facilities that have stationary compression ignition internal combustion engines must comply with applicable portions of 40 CFR 60 Subpart IIII.

**Condition 33: Applicability  
Effective between the dates of 12/10/2019 and 12/09/2029**

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**Applicable Federal Requirement:40CFR 60, NSPS Subpart JJJJ**

**Item 33.1:**

Facilities that have stationary spark ignition internal combustion engines must comply with applicable portions of 40 CFR 60 subpart JJJJ.

**Condition 34: Demolition and Renovation**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:40CFR 61.145, NESHAP Subpart M**

**Item 34.1: The permittee shall comply with applicable requirements of the National Emissions Standards for Asbestos specified in 40 CFR 61, Subpart M, and provide to the administrator or other governing agency reports as required.**

Notification requirements: The permittee shall provide the USEPA Administrator with written notice of the intention to demolish or renovate as outlined in 40 CFR 61.145(b).

The permittee shall comply with all applicable procedures for removal of RACM in 40 CFR 61.145(c).

**Condition 35: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 35.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 35.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners of operators of affected sources which are subject to 40 CFR 63 must comply with the applicable requirements of 40 CFR 63 Subpart A, as defined by the specific MACT regulation. Xerox is subject to the requirements of 40 CFR Subpart A as defined in the following tables:

40 CFR 63 Subpart T, Appendix B [§63.640(b)]  
40 CFR 63 Subpart ZZZZ, Table 8 [§63.6665]  
40 CFR 63 Subpart CCCCCC, Table 1 [63.11605]

Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may

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apply to the source.

Xerox will provide all required MACT reports as applicable.

Monitoring Frequency: SEMI-ANNUALLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due every 6 calendar month(s).

**Condition 36: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:40CFR 63.471(c), Subpart T**

**Item 36.1:**

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

Emission Unit: C-0NC03  
Process: D01

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

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall on the first operating day of every month, demonstrate compliance with the applicable facility-wide emission limit on a 12-month rolling total basis using the procedures in paragraphs 40CFR 63.471(c)(1) through (5). For purposes of this paragraph, EACH SOLVENT CLEANING MACHINE means each solvent cleaning machine that is part of an affected facility regulated by this section.

(1) The owner or operator shall, on the first operating day of every month, ensure that each solvent cleaning machine system contains only clean liquid solvent. This includes, but is not limited to, fresh unused solvent, recycled solvent, and used solvent that has been cleaned of soiled materials. A fill line must be indicated during the first month the measurements are made. The solvent level within the machine must be returned to the same fill-line each month, immediately prior to calculating monthly emissions as specified in paragraphs (2) and (3). The solvent cleaning machine does not have to be emptied and filled with fresh unused solvent prior to the

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calculations.

(2) The owner or operator shall, on the first operating day of the month, using the records of all solvent additions and deletions for the previous month, determine solvent emissions (Eunit) from each solvent cleaning machine using equation 10 in 40CFR 63.471

(3) The owner or operator shall, on the first operating day of the month, determine SSR using the method specified in paragraph (i) or (ii).

(i) From tests conducted using EPA reference method 25d.

(ii) By engineering calculations included in the compliance report.

(4) The owner or operator shall on the first operating day of the month, after 12 months of emissions data are available, determine the 12-month rolling total emissions, ETunit, for the 12-month period ending with the most recent month using equation 11 in 40CFR 63.471

(5) The owner or operator shall on the first operating day of the month, after 12 months of emissions data are available, determine the 12-month rolling total emissions, ETfacility, for the 12-month period ending with the most recent month using equation 12 in 40CFR 63.471

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 37: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 40CFR 63.471(h), Subpart T**

**Item 37.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 37.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall submit a solvent emission report every year. This solvent emission report shall



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contain the requirements specified in paragraphs (1) through (3).

- (1) The average monthly solvent consumption for the affected facility in kilograms per month.
- (2) The 12-month rolling total solvent emission estimates calculated each month using the method as described in paragraph (c).
- (3) This report can be combined with the annual report required in 40CFR 63.468(f) and (g) into a single report for each facility.

Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 38: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 38.1:**

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

Emission Unit: C-0NC03  
 Process: NC3

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

**Item 38.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

- (i) Continuous emission monitor data in accordance with the requirements of Sec. 63.3350(d);
- (ii) Control device and capture system operating parameter data in accordance with the requirements of Sec.

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63.3350(c), (e), and (f);

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

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 39: Applicability**

**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 39.1:**

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

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

**Condition 40: Demonstrating compliance with Part 212 through the federal NSPS for the respective air contaminant**

**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 212-1.5 (e) (1)**

**Item 40.1:**

This Condition applies to Emission Unit: C-000CC

**Item 40.2:**

A process emission source subject to a Federal NSPS under 40 CFR Part 60 (see

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Table 1, Section 200.9 of this Title) satisfies the requirements of this Part for the respective air contaminant regulated by the Federal standard if the facility owner or operator can demonstrate that the facility is in compliance with the relevant Federal regulation.

**Condition 41: Surface Coating- Prohibitions**  
Effective between the dates of 12/10/2019 and 12/09/2029

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

**Item 41.1:**

This Condition applies to Emission Unit: C-000CC

**Item 41.2:**

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

**Condition 42: Compliance Demonstration**  
Effective between the dates of 12/10/2019 and 12/09/2029

**Applicable Federal Requirement:6 NYCRR 212-1.5 (e) (2)**

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**Item 42.1:**

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

Emission Unit: C-000CC  
Process: CC2

Emission Unit: C-0NC01  
Process: AWC  
Emission Source: AWC MX

Emission Unit: C-0NC01  
Process: PM2

Emission Unit: C-0NC01  
Process: TF6

Emission Unit: C-0NC01  
Process: TF7  
Emission Source: MX130

Emission Unit: C-0NC01  
Process: TF7  
Emission Source: RSC02

Emission Unit: C-0NC03

Emission Unit: C-0NC06  
Process: FC1

Emission Unit: C-0NC06  
Process: FC2

Emission Unit: C-0NC06  
Process: MX3

Emission Unit: C-0NC06  
Process: NC7

Emission Unit: M-IX001

**Item 42.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A process emission source subject to the Federal National Emission Standards for Hazardous Air Pollutants (NESHAP) under 40 CFR Part 61 or Part 63 (see Table 1 of Section 200.9 of this Title) satisfies the requirements of this Part for the respective air contaminant regulated by the Federal standard if the facility owner or operator can demonstrate that the process emission source is in compliance with the relevant Federal regulation.

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Monitoring Frequency: SEMI-ANNUALLY  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 43: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.4 (b) (4) (ii)**

**Item 43.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
 Process: CC2

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

**Item 43.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a Miscellaneous Metal Parts Coatings coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B4 of 6 NYCRR Subpart 228-1.4(b)(4). The units in Table B4 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

For miscellaneous metal parts coating the following types of coatings and coating operations are exempt from the VOC content limits of table B4:

- (a) stencil coating;
- (b) safety-indicating coatings;
- (c) solid-film lubricants;
- (d) electric-insulating and thermal-conducting coatings;
- (e) magnetic data storage disk coatings; and

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(f) plastic extruded into metal parts to form a coating.

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.8 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 44: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 44.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC

Process: CC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 44.2:**

Compliance Demonstration 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 45: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 45.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
Process: CC2

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

**Item 45.2:**

Compliance Demonstration 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 46: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 46.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
Process: CC2

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

**Item 46.2:**

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Compliance Demonstration 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.

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 47: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 47.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC

Process: CC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 47.2:**

Compliance Demonstration 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 applied 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).



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Parameter Monitored: VOC CONTENT  
 Upper Permit Limit: 2.3 pounds per gallon  
 Reference Test Method: 40 CFR 60 Appendix A Method 24  
 Monitoring Frequency: MONTHLY  
 Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -  
 SEE MONITORING DESCRIPTION  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 48: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 48.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
 Process: CC2

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

**Item 48.2:**

Compliance Demonstration 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, 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

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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 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 1/30/2020.  
Subsequent reports are due every 6 calendar month(s).

**Condition 49: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

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**Item 49.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
Process: CC2

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

**Item 49.2:**

Compliance Demonstration 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.

The initial report is due 1/10/2020.

Subsequent reports are due every 3 calendar month(s).

**Condition 50: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 50.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
Process: CC2

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

**Item 50.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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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 1/10/2020.  
Subsequent reports are due every 6 calendar month(s).

**Condition 51: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 51.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-000CC  
Process: CC2

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

**Item 51.2:**

Compliance Demonstration 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: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due every 6 calendar month(s).

**Condition 52: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 52.1:**

The Compliance Demonstration activity will be performed for:

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Emission Unit: C-0NC01

Process: AWC

Emission Source: AWCCT

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 52.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For AWC coating operations, Xerox is utilizing the 6 NYCRR Part 228-1.3(e)(2) general VOC control requirement of no more than 55 gallons of coating on a 12-month basis. Therefore, Xerox must maintain coating usage records for this process on an as used basis. The records must include the relevant regulatory citation of the exemption and quantity of coating used. All records required by this paragraph must be maintained at the facility for a period of five years.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 53: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 234.5**

**Item 53.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-0NC01

Process: PM1

Emission Source: SCREN

Emission Unit: C-0NC01

Process: PM2

Emission Source: SCREN

**Item 53.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A person shall not sell, specify, or require the application of a coating, ink or adhesive on a substrate if such activity is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to

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all written or oral contracts under the terms of which a coating, ink or adhesive is to be applied to a substrate.

This prohibition shall not apply to the following:

(1) Ink, coating, or adhesive used in printing processes where control equipment has been installed to demonstrate compliance with this Part; or

(2) Ink, coating, or adhesive used in printing processes that have been granted variances for reasons of technological and economic feasibility per section 234.3(f) of this Part.

A person selling an ink, coating, or adhesive used in a printing process subject to this Part must, upon request, provide the buyer with certification of the VOC content of the coating, ink or adhesive supplied.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 54: Surface Coating- Prohibitions**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 54.1:**

This Condition applies to Emission Unit: C-0NC01  
 Process: PM2 Emission Source:  
 EXTRU

**Item 54.2:**

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

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(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

**Condition 55: Overall removal efficiency calculation**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 55.1:**

This Condition applies to Emission Unit: C-0NC01  
 Process: PM2 Emission Source:  
 EXTRU

**Item 55.2:**

The overall removal efficiency of an air cleaning device used as a control strategy must be determined, for every surface coating formulation, on a solids as applied basis using Equation 2 unless a 90 percent or greater overall removal efficiency is achieved by the air cleaning device. The air cleaning device must be designed and operated to provide, at a minimum, an overall removal efficiency of either 90 percent or as determined by Equation 2.

$$\eta = \left[ 1 - \left[ \frac{(VOC)_c(V_n)_a}{(VOC)_a(V_n)_c} \right] \right] \times 100 \quad \text{Equation 2}$$

Where:

$\eta$  is the overall removal efficiency.

$(VOC)_c$  is the maximum permissible pounds of VOC per gallon of coating minus water and excluded compounds at application, as set forth in the tables of NYCRR Subpart 228-1.4

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$(VOC)_a$  is the VOC content of an as applied coating, expressed as pounds of VOC per gallon of coating minus water and excluded compounds.

$(V_n)_c$  is the volumetric fraction of solids, expressed as gallon of solids per gallon of coating minus water and excluded compounds, in a compliant coating expressed as:

$$(V_n)_c = 1 - (V_v)_c \quad \text{Equation 3}$$

$(V_v)_c$  is the volumetric fraction of VOC, expressed as gallon of VOC per gallon of coating minus water and excluded compounds, in a compliant coating expressed as:

$$(V_v)_c = \left[ \frac{(VOC)_c}{d_{voc}} \right] \quad \text{Equation 4}$$

$(V_n)_a$  is the volumetric fraction of solids, expressed as gallon of solids per gallon of coating minus water and excluded compounds, in an as



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applied coating expressed as:

$$(V_n)_a = 1 - (V_v)_a \quad \text{Equation 5}$$

$(V_v)_a$  is the volumetric fraction of VOC, expressed as gallon of VOC per gallon of coating minus water and excluded compounds, in an applied coating expressed as:

$$(V_v)_a = \left[ \frac{(VOC)_a}{d_{VOC}} \right] \quad \text{Equation 6}$$

$d_{VOC}$  is the density of VOC as applied, 'i.e.', total volatiles minus water and excluded compounds, in pounds of VOC per gallon of VOC.

**Condition 56: Compliance Demonstration**  
Effective between the dates of 12/10/2019 and 12/09/2029

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

**Item 56.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC01

Process: PM2

Emission Source: EXTRU

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 56.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

In order to ensure an overall removal efficiency of greater than or equal to 90%, XEROX shall direct emissions of volatile organic compounds (VOC) from the XPAM Coating Line to the Carbon Adsorption System (Emission Source



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as determined by Equation 2 presented under an Optional Condition.

As per 6 NYCRR 228-1.3(b)(1), a facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 90 percent. Any additional information required to determine compliance with this Part must be provided to the department in a format acceptable to the department. All records required by this condition must be maintained at the facility for a period of five years.

Parameter Monitored: VOC

Lower Permit Limit: 90 percent degree of air cleaning or greater

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 58: VOC content of gas stream test methods**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (e)**

**Item 58.1:**

This Condition applies to Emission Unit: C-0NC01

Process: PM2

Emission Source:

EXTRU

**Item 58.2:**

The owner and/or operator of a surface coating line must follow the applicable notification requirements, protocol requirements, and test procedures of 6 NYCRR Part 202 for testing and monitoring. Depending on the conditions at the test site, one of the following methods from Appendix A of 40 CFR Part 60 (see Table 1 of 6 NYCRR Part 200.9) must be used when measuring the VOC content of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

- (1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;
- (2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or
- (3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

When the sampling and analysis methods required by this condition are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the department.

**Condition 59: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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**Applicable Federal Requirement:6 NYCRR 228-1.6 (f) (3)**

**Item 59.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC01

Process: PM2

Emission Source: EXTRU

**Item 59.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

If a carbon adsorption unit is used as an air cleaning device, continuous monitors must be installed, periodically calibrated, and operated when the control equipment is operating. When VOC breakthrough occurs; immediate action must be taken to replace the carbon and restore control equipment to its proper operating condition.

Parameter Monitored: VOC

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

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 60: Once in, always in**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 234.1 (c)**

**Item 60.1:**

This Condition applies to Emission Unit: C-0NC01

Process: PM2

Emission Source:

SCREN

**Item 60.2:**

A printing process that is subject to the provisions of Part 234 will remain subject to these provisions even if the emission of VOC from the facility or printing press later falls below the applicability criteria.

**Condition 61: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 234.6**



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Emission Unit: C-0NC01

Process: PM1

Emission Source: SCREN

Emission Unit: C-0NC01

Process: PM2

Emission Source: SCREN

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 62.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Purchase, use, and production records of ink, coating, adhesive, VOCs, solvent, fountain solution and cleaning material must be maintained in a format acceptable to the Department, and upon request, submitted to the Department. Any other information required to determine compliance with this Part must be provided to the Department in an acceptable format. Records must be maintained at the facility for five years.

The results of an analysis or other procedure used to establish compliance with this Part must be provided to the Department. Department representatives shall be permitted, during reasonable business hours, to obtain ink, coating, adhesive, cleaning material and fountain solution samples to determine compliance with this Part.

The owner or operator of a graphic art facility which is not subject to the control requirements of this Part because its annual potential to emit VOC or its total actual VOC emissions, whichever applies is below the applicability criteria, must maintain records in a format acceptable to the Department that verify the facility's annual potential to emit VOC or its total actual VOC emissions. Upon request, these records must be submitted to the Department.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 63: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 234.8**

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**Item 63.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-0NC01

Process: PM1

Emission Source: SCREN

Emission Unit: C-0NC01

Process: PM2

Emission Source: SCREN

**Item 63.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A person shall not cause or allow emissions having an average opacity of 10 percent or greater for any consecutive six minute period from any emission source subject to this Part into the outdoor atmosphere.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 64: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 226.5**

**Item 64.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC01

Process: TF6

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 64.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As proposed in the RACT variance request dated April, 2015, the standard control requirements of Part 226 will not apply. The vessels containing the cleaning solvent

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will be closed at all times except when screen printing rollers are being transferred in or out of the equipment, or when solvent is being added or removed from the unit. This variance will be reviewed and renewed, if needed, at least once every five years (standard Title V permit term).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 65: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 65.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03  
 Process: D01

**Item 65.2:**

Compliance Demonstration 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 PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 66: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 66.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03  
 Process: D01

**Item 66.2:**

Compliance Demonstration shall include the following monitoring:



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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of a batch cold solvent cleaning machine complying with paragraph 40 CFR 63.642 (a)(2) or (b) shall comply with the work and operational practice requirements specified in paragraphs (1) through (9) listed below:

(1) All waste solvent shall be collected and stored in closed containers. The closed container may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.

(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) The owner or operator shall drain solvent cleaned parts for 15 seconds or until dripping has stopped, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while draining.

(4) The owner or 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 meeting the requirements of paragraph (c)(1) of this section.

(6) When an air- or pump-agitated solvent bath is used, the owner or operator shall ensure that the agitator is operated to produce a rolling motion of the solvent but not observable splashing against tank walls or parts being cleaned.

(7) The owner or operator shall ensure that, when the cover is open, the cold cleaning machine is not exposed to drafts greater than 40 meters per minute (132 feet per minute), as measured between 1 and 2 meters (3.3 and 6.6 feet) upwind and at the same elevation as the tank lip.

(8) Except as provided in paragraph (c)(9) of this section, sponges, fabric, wood, and paper products shall not be cleaned.

(9) The prohibition in paragraph (c)(8) of this section does not apply to the cleaning of porous materials that are part of polychlorinated biphenyl (PCB) laden transformers if those transformers are handled throughout

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the cleaning process and disposed of in compliance with an approved PCB disposal permit issued in accordance with the Toxic Substances Control Act.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 67: Compliance Demonstration**  
Effective between the dates of 12/10/2019 and 12/09/2029

Applicable Federal Requirement:40CFR 63.471(b)(1), Subpart T

**Item 67.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03

Process: D01

**Item 67.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must maintain a log of solvent additions and deletions for each solvent cleaning machine.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 68: Compliance Demonstration**  
Effective between the dates of 12/10/2019 and 12/09/2029

Applicable Federal Requirement:40CFR 63.471(b)(2), Subpart T

**Item 68.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03

Process: D01

**Item 68.2:**

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must ensure that the total emissions of perchloroethylene (PCE), trichloroethylene (TCE) and methylene chloride (MC) used at the facility are equal to or less than the applicable facility-wide 12-month rolling total emission limit presented in Table 1 of 40CFR 63.471 as determined using the procedures in 40CFR 63.471(c). This condition only applies to Emission Unit C-0NC03, Process D01 as this is the only unit in the facility that uses chlorinated solvents for cleaning as defined in Subpart T.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 69: Compliance Demonstration**  
Effective between the dates of 12/10/2019 and 12/09/2029

**Applicable Federal Requirement: 40CFR 63.471(e), Subpart T**

**Item 69.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03

Process: D01

**Item 69.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall maintain records specified in paragraphs (1) through (3) either in electronic or written form for a period of 5 years. For purposes of this paragraph, EACH SOLVENT CLEANING MACHINE means each solvent cleaning machine that is part of an affected facility regulated by this section.

(1) The dates and amounts of solvent that are added to each solvent cleaning machine.

(2) The solvent composition of wastes removed from each solvent cleaning machines as determined using the procedure described in paragraph (3).

(3) Calculation sheets showing how monthly emissions and the 12-month rolling total emissions from each solvent

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cleaning machine were determined, and the results of all calculations.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 70: Surface Coating- Prohibitions**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 70.1:**

This Condition applies to Emission Unit: C-0NC03  
 Process: NC3

**Item 70.2:**

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

**Condition 71: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

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**Item 71.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03

Process: NC3

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 71.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The overall removal efficiency of an air cleaning device used as a control strategy must be determined on a solids as applied basis using Equation 2 of 6 NYCRR Part 228-1.5(c). Using the appropriate coating parameters and VOC limits (0.08 pounds of VOC per pound of coating for paper, film or foil coating) the overall removal efficiency required is the lesser of the value calculated or 90 percent. Upon request of the Department stack emissions testing used to verify compliance with this limit shall be conducted as specified in 6 NYCRR Part 202-1. Pursuant to §228-1.6(e) test method 18, 25, or 25A from 40 CFR 60, Appendix A must be used unless the Department approves another method in advance.

Lower Permit Limit: 90 percent reduction by weight

Reference Test Method: 40 CFR 60 App A Me 18, 25, or 25A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 72: VOC content of gas stream test methods**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (e)****Item 72.1:**

This Condition applies to Emission Unit: C-0NC03

Process: NC3

**Item 72.2:**

The owner and/or operator of a surface coating line must follow the applicable notification requirements, protocol requirements, and test procedures of 6 NYCRR Part 202 for testing and monitoring. Depending on the conditions at the test site, one of the following methods from

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Appendix A of 40 CFR Part 60 (see Table 1 of 6 NYCRR Part 200.9) must be used when measuring the VOC content of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

- (1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;
- (2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or
- (3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

When the sampling and analysis methods required by this condition are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the department.

**Condition 73: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (f) (3)**

**Item 73.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03  
Process: NC3

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

**Item 73.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

In order to ensure an overall removal efficiency of greater than or equal to 90%, XEROX shall direct emissions of volatile organic compounds (VOC) from the coating lines (emission sources CY001 and CY002) to the carbon adsorption system (emission source KAY01) while these processes are operating.

To satisfy the requirements of 6 NYCRR Part 228-1.6(f)(3), XEROX shall continuously monitor the breakthrough concentration of total hydrocarbons (THC) from the carbon adsorption system, except when the monitoring system is offline due to maintenance or QA/QC, or other activities authorized in advance by the Department. The breakthrough concentration shall not exceed 150 parts per million by volume (ppmv) of THC over a one-hour average. The monitor shall be periodically calibrated and maintained in

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accordance with manufacturer's recommendations and/or System 9000 procedures. Monitoring outages due to maintenance, repairs or equipment replacement will be recorded. Calibration and maintenance records shall be kept on site and made available to the Department on request.

Manufacturer Name/Model Number: Hydrocarbon Monitor  
Parameter Monitored: CONCENTRATION  
Upper Permit Limit: 150 parts per million (by volume)  
Reference Test Method: 40 CFR 60 Appendix A Method 18 or 25  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 74: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (f) (4)**

**Item 74.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC03  
Process: NC3

**Item 74.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

During the April 2004 Coating Line 213 Permanent Total Enclosure Validation and Capture Efficiency Source Test,  $\Delta P$  was monitored to demonstrate 100% Capture Efficiency. Xerox will monitor  $\Delta P$  between the web coating zone, Zone 0, and the clean room and will use a parametric pressure monitoring limit, consistent with EPA Method 204, of at least -0.007 inches of water ("H<sub>2</sub>O) or less as an indicator of adequate capture efficiency.

Parameter Monitored: PRESSURE  
Upper Permit Limit: -0.007 inches of water  
Reference Test Method: EPA Method 204  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 75: Surface coating access for sampling**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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**Applicable Federal Requirement:6 NYCRR 228-1.6 (c)****Item 75.1:**

This Condition applies to Emission Unit: C-0NC06

**Item 75.2:**

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

**Condition 76: VOC content of gas stream test methods  
Effective between the dates of 12/10/2019 and 12/09/2029****Applicable Federal Requirement:6 NYCRR 228-1.6 (e)****Item 76.1:**

This Condition applies to Emission Unit: C-0NC06

**Item 76.2:**

The owner and/or operator of a surface coating line must follow the applicable notification requirements, protocol requirements, and test procedures of 6 NYCRR Part 202 for testing and monitoring. Depending on the conditions at the test site, one of the following methods from Appendix A of 40 CFR Part 60 (see Table 1 of 6 NYCRR Part 200.9) must be used when measuring the VOC content of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

- (1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;
- (2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or
- (3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

When the sampling and analysis methods required by this condition are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the department.

**Condition 77: Compliance Demonstration  
Effective between the dates of 12/10/2019 and 12/09/2029****Applicable Federal Requirement:6 NYCRR 228-1.6 (f) (4)****Item 77.1:**

The Compliance Demonstration activity will be performed for:



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Emission Unit: C-0NC06

**Item 77.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

As determined by the October 2006 source test the pressure differential between the Flowcoat I and Flowcoat II lab coating rooms and the clean room will be monitored and maintained at +0.01 inches of water or less as an indicator of adequate capture efficiency.

Parameter Monitored: PRESSURE DROP

Upper Permit Limit: 0.01 inches of water

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 78: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 78.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-000CC

Emission Unit: C-0NC01

Process: PM2

Emission Source: EXTRU

Emission Unit: C-0NC03

Process: NC3

Emission Unit: C-0NC06

Process: FC1

Emission Unit: C-0NC06

Process: FC2

Emission Unit: C-0NC06

Process: NC7

Emission Unit: F-MAINT

Process: EPC

**Item 78.2:**

Compliance Demonstration shall include the following monitoring:

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Facility DEC ID: 8265400064

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 79: Natural gas fired VOC incineration control device efficiency and seasonal shut down.  
Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 79.1:**

This Condition applies to Emission Unit: C-0NC06  
Process: FC1

Item 79.2:

Any VOC incinerator used as control equipment must be designed and operated to provide, at a minimum a 90 percent overall removal efficiency. The

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department may allow an owner or operator of a facility, which uses a natural gas fired VOC incinerator as a control device for coating lines subject to this Subpart, to shut down the VOC incinerator from November 1st through March 31st for the purposes of natural gas conservation, provided that the department has determined that this action will not jeopardize air quality.

**Condition 80: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 80.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC06

Process: FC1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 80.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Stack testing to verify compliance with regulatory limit will be performed upon request of the Department using test methods approved in advance by the Department.

Lower Permit Limit: 90 percent reduction

Reference Test Method: 40 CFR 60 Appendix A Method 18 or 25

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 81: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (a)**

**Item 81.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: C-000CC

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Emission Unit: C-0NC01  
Process: PM2

Emission Source: EXTRU

Emission Unit: C-0NC03  
Process: NC3

Emission Unit: C-0NC06  
Process: FC1

Emission Unit: C-0NC06  
Process: FC2

Emission Unit: C-0NC06  
Process: NC7

Emission Unit: F-MAINT  
Process: EPC

**Item 81.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 82: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (f) (1)**

**Item 82.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

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Emission Unit: C-0NC06  
 Process: FC1

Emission Unit: C-0NC06  
 Process: FC2

**Item 82.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

If an incinerator is used as an air cleaning device, a continuous monitor for exhaust gas temperature must be installed, periodically calibrated, and operated when the control equipment is operating. When temperatures fall below the approved performance test combustion temperature; immediate action must be taken to restore control equipment to its proper operating temperature.

Parameter Monitored: TEMPERATURE

Upper Permit Limit: 1648 degrees F below the approved  
 performance test combustion  
 temperature

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 1/30/2020.

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

**Condition 83: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.5 (e) (1)**

**Item 83.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC06  
 Process: FC2

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

**Item 83.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Process FC2 is allowed a VOC RACT variance of 88.4 percent overall control efficiency. Future testing to

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demonstrate compliance will be required upon request of the Department using methods approved by the Department. Renewal or recertification of VOC RACT variance will be required at least once per permit.

Lower Permit Limit: 88.4 percent reduction  
 Reference Test Method: 40 CFR 60 Appendix A Method 18 or 25  
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
 Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 84: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 228-1.5 (e) (1)**

**Item 84.1:**  
 The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC06  
 Process: NC7 Emission Source: CK484

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

**Item 84.2:**  
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

Process NC7 is allowed a VOC RACT variance subject to maximum emission limits of 1.67 pounds per hour and 7.32 tons per year. Future testing to demonstrate compliance will be required upon request of the Department using methods approved by the Department. Renewal or recertification of VOC RACT variance will be required at least once per permit term.

Monitoring Frequency: MONTHLY  
 Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY  
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 85: Surface Coating- application requirements**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

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**Item 85.1:**

This Condition applies to Emission Unit: F-MAINT

**Item 85.2:**

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or
- (ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

**Condition 86: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement:6 NYCRR 212-2.1 (b)**

**Item 86.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: F-MAINT  
Process: CO2

Regulated Contaminant(s):

CAS No: 007440-02-0	NICKEL METAL AND INSOLUBLE
COMPOUNDS	
CAS No: 018540-29-9	CHROMIUM(VI)
CAS No: 0NY075-00-0	PARTICULATES

**Item 86.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

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Particulate emissions generated from the CO2 laser cutter may consist of hazardous metals including hexavalent chromium and nickel, which have an ‘A’ rating. Particulate control devices are required to comply with the degree of cleaning specified under 6 NYCRR 212.9(b) and the 0.050 grains/dscf particulate limit under 6 NYCRR 212.4(c).

Xerox shall utilize a multi-filter configuration inclusive of a HEPA filter to control particulate emissions from CO2 laser cutting operations. The particulate filters shall cover the entire exhaust opening and shall be maintained to ensure maximum capture efficiency at all times.

The fabric filters shall be inspected monthly. The following information shall be recorded after each inspection: the date of the inspection; any problems found; and any maintenance performed.

Monitoring Frequency: MONTHLY  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2020.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 87: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR 228-1.4 (b) (4) (ii)**

**Item 87.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: F-MAINT  
 Process: EPC

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

**Item 87.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a Miscellaneous Metal Parts Coatings coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B4 of 6 NYCRR Subpart 228-1.4(b)(4). The units in Table B4 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at



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application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

For miscellaneous metal parts coating the following types of coatings and coating operations are exempt from the VOC content limits of table B4:

- (a) stencil coating;
- (b) safety-indicating coatings;
- (c) solid-film lubricants;
- (d) electric-insulating and thermal-conducting coatings;
- (e) magnetic data storage disk coatings; and
- (f) plastic extruded into metal parts to form a coating.

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.5 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 88: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 88.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: F-MAINT                      Emission Point: JJ-06

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

**Item 88.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Given the low frequency of coating activities in this hood, and in order to demonstrate compliance with the opacity standard, the fabric filters (Control ID KFF01) shall be inspected prior to each use. Operators will ensure that filters are still in good condition and are operating appropriately prior to coating materials. If

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the fabric filters are found to be defective, they will be replaced prior to engaging in further surface coating activities. Additionally, Xerox will perform annual maintenance on the particulate filters to ensure that the equipment is in good operating order.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 89: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable Federal Requirement: 6 NYCRR Subpart 257-8**

**Item 89.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: K-00001

Process: K01

Regulated Contaminant(s):

CAS No: 007664-39-3 HYDROGEN FLUORIDE

**Item 89.2:**

Compliance Demonstration 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: 40 CFR 60 Appendix A Method 13 or 26

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

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**STATE ONLY ENFORCEABLE CONDITIONS****\*\*\*\* Facility Level \*\*\*\*****NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

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

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

(3) During the period of the emergency the facility owner 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 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 or operator seeking to establish the occurrence of an emergency has the burden of proof.

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

**Item B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)**

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.

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Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item C: **General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

**STATE ONLY APPLICABLE REQUIREMENTS**

The following conditions are state only enforceable.

**Condition 90: Contaminant List**

**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 90.1:**

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

CAS No: 000067-56-1  
Name: METHYL ALCOHOL

CAS No: 000075-09-2  
Name: DICHLOROMETHANE

CAS No: 000078-93-3  
Name: METHYL ETHYL KETONE

CAS No: 000108-10-1

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Name: 2-PENTANONE, 4-METHYL

CAS No: 007440-02-0

Name: NICKEL METAL AND INSOLUBLE COMPOUNDS

CAS No: 007664-39-3

Name: HYDROGEN FLUORIDE

CAS No: 00E966-10-1

Name: TOTAL VOLATILE POLLUTANTS

CAS No: 018540-29-9

Name: CHROMIUM(VI)

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 91: Malfunctions and start-up/shutdown activities**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 91.1:**

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall

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submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

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

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

**Condition 92: Emission Unit Definition**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 92.1:**

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

Emission Unit: A-00001

Emission Unit Description:

Chemical toner processing involving emulsion aggregate/coalescence, wet sieving, washing, drying, additive blending, screening and packaging.

Building(s): W216

**Item 92.2:**

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.

Building(s): W208

W209

**Item 92.3:**

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.

Building(s): W200

W214

W225

W315

W338

**Item 92.4:**

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

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Facility DEC ID: 8265400064

Emission Unit: C-000CC

Emission Unit Description:

Processes using low VOC surface coatings on metal and plastic substrates.

Building(s): W200  
W208

**Item 92.5:**

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

Emission Unit: C-0NC01

Emission Unit Description:

XPAM coating line, lab scale casting and coating, and related process equipment utilized to apply uniform and patterned coatings to flexible web substrates.

Building(s): W119  
W121  
W130  
W213

**Item 92.6:**

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 92.7:**

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

Emission Unit: C-0NC06

Emission Unit Description:

Fuser Roll Manufacturing

Building(s): W208

**Item 92.8:**

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 92.9:**

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

Emission Unit: F-MAINT

Emission Unit Description:

Miscellaneous Site Support Services.

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Building(s): W208  
W304

**Item 92.10:**

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

Emission Unit: K-00001

Emission Unit Description:

Steel carrier kilns.

Building(s): W119  
W143  
W225

**Item 92.11:**

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

Emission Unit: M-IX001

Emission Unit Description:

Mix room unit.

Building(s): W201

**Item 92.12:**

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

Emission Unit: P-00001

Emission Unit Description:

Toner pilot plant. Occasionally produces small volume of commercial product.

Building(s): W119  
W141  
W143

**Condition 93: Renewal deadlines for state facility permits**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR 201-5.2 (c)**

**Item 93.1:**

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 94: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR 201-5.3 (c)**

**Item 94.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 94.2:**



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Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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.

6 NYCRR 234.1

Emission Unit: C0NC01 Process: PM2 Source:

SCREEN

Reason: As detailed in Part 234.1(d)(2), Part 234 does not apply to screen printing processes that only use conductive ink to produce electronic circuits that permit electric current flow through the printed line or pattern. Therefore, VOC emissions from conductive ink screen printing operations are not included in the actual annual VOC graphic arts emissions calculation for general Part 234 applicability (i.e., the three (3) ton per year limit in 234.1(b)).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 95: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement: 6 NYCRR 201-5.4**

**Item 95.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 95.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1.0 INTRODUCTION

This plan is consistent with the provisions within 6 NYCRR Part 201-5.4 "Permit Modifications" and is directed at detailing Xerox's understanding and expectations regarding "operational flexibility" with respect to air program regulatory issues at Xerox's Webster Facility. The objective is to maximize the facility's ability to respond

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to business opportunities with minimal delay due to administrative approval processes. Specifically, the plan addresses new equipment and modifications that are not “Significant” in terms of New Source Review Permitting Requirements. The plan is intended to minimize the administrative burden associated with change approval processes on both NYSDEC and Xerox, and maximize operational flexibility by using the approach described in the following sections.

## 2.0 FLEXIBILITY PROTOCOL

Under Part 200 a modification is defined as follows:

Any physical change or change in the method of operation of an incinerator, stationary combustion installation or process which (1) increases the hourly emission rate, emission concentration or emission opacity of any air contaminant, (2) involves the installation or alteration of any air cleaning installation, air cleaning device or control equipment, (3) involves conversion of fuel used in any emission source to a fuel with a higher ash content than the fuel used prior to the change, (4) involves the alteration of any furnace or other physical changes to allow burning of refuse or refuse-derived fuel with fossil fuel, or (5) results in the emission of any air pollutant not previously emitted or authorized under the permit. Routine maintenance, repair and replacement of original equipment or parts thereof are not considered physical changes. An increase or decrease in the hours of operation is not considered a change in the method of operation if the total emissions do not cause air pollution or contravention of any applicable ambient air quality standard, and the hours of operation are not restricted through a condition of a permit or certificate issued for the air contamination source. A physical change or a change in the method of operation shall not include the use of an alternative fuel or raw material which:

- (1) The facility or emission source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975 pursuant to 40 CFR Part 52.21; or
- (2) The facility or emission source is approved to use under any permit issued under 40 CFR Part 52.21.

The Flexibility Protocol is intended to manage select changes, that are considered “modifications” consistent with the above referenced Part 200 definition. Modifications and installations will be reviewed to ensure conformance with the following criteria. Please note that

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installation or modification of sources that qualify as exempt or trivial activities are not subject to review under this plan.

#### Xerox Flexibility Protocol

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

Under this provision, without advance notification, Xerox may implement process changes that include new formulations and new air contaminants provided that these changes do not result in emissions that exceed the applicable requirements associated with the subject process, or result in the applicability of new applicable requirements. Xerox will maintain documentation of the changes, and the associated regulatory compliance status (including Part 212-2.2 and 212-2.3). This documentation will be maintained on-site, and be available for NYSDEC inspection upon request.

For changes not meeting the above criteria, Xerox anticipates being able to accommodate the following changes through a NYSDEC 30-day notification process. The changes will not violate or affect any applicable requirements and include:

- Conversion of air emission sources currently considered exempt per 6 NYCRR 201-3.2 to non-exempt sources.
- An increase in the emissions rate or concentration of a contaminant.
- The use of production materials that may result in the emission of new regulated air pollutants.
- The relocation of emission source equipment, control devices, and emissions points within the Xerox facility.
- The installation or alteration of air pollution control devices.

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- The installation of new similar emissions sources, or replacement of existing emissions sources with similar sources.

- Physical and operational changes associated with existing Xerox emission sources.

Provided that each such change complies with the Xerox self assessment criteria described below, Xerox will notify NYSDEC of all new source installations or modifications reviewed under this protocol 30 days prior to installation or modification. Xerox understands that it may proceed with the change within 30 days of notification of NYSDEC or sooner if so notified by the Department.

1. The new emissions source or modification is adequately addressed by conditions that have already been established in the Air State Facility permit to address underlying applicable requirements (i.e.; there will be no need to add regulatory applicability). If a change affects a source’s compliance monitoring approach, a revised monitoring approach will be documented with appropriate justification.

2. The new emissions source or modification will comply with all respective applicable requirements.

3. The new source or modification will comply with State Air Toxics review criteria that is acceptable to NYSDEC. When necessary, Xerox will perform an Air Guide 1 (DAR-1) review for each new source or modification subject to Part 212. Additionally, when necessary Xerox will demonstrate that the new source or modification will not result in contravention of applicable ambient air quality standards.

4. The new source or modification will not trigger major New Source Review program applicability under 6 NYCRR Part 231 or 40 CFR Part 52.21.

5. Xerox will document its assessment of each new source or modification reviewed under these criteria. The documentation will include components: the following components:

- identification of the existing Title V Permit emission unit and process(es) under which the new or modified emissions source will be covered;

- documentation of the source’s compliance with all applicable requirements;

- documentation and justification of any revised compliance monitoring approach;

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- completed New York State application forms to the extent that they are appropriate to communicate revised information;
- documentation of source’s conformance with NYSDEC approved State Air Toxics review criteria (if necessary); and
- documentation that the source does not trigger major New Source Review program applicability.

Xerox will review each of the above situations using this Xerox Flexibility Protocol criteria. Modifications and new source installations that fully comply with the presented criteria are considered acceptable without further NYSDEC authorization. By accepting the Xerox Flexibility Protocol criteria, NYSDEC is pre-approving those changes that comply with these criteria.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 96: Air pollution prohibited**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 96.1:**

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

**Condition 97: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 97.1:**

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

Emission Unit: C-0NC06

Emission Unit: E-00001

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

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**Item 97.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of air contaminants shall be limited as determined from Table 2, Table 3 or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the Commissioner.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

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

**Condition 98: Emission Point Definition By Emission Unit  
Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 98.1:**

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

Emission Unit: A-00001

Emission Point: PEF01  
 Height (ft.): 110 Diameter (in.): 12  
 NYTMN (km.): 4788.556 NYTME (km.): 304.486 Building: W216

Emission Point: PEF04  
 Height (ft.): 110 Diameter (in.): 20  
 NYTMN (km.): 4788.556 NYTME (km.): 304.846 Building: W216

Emission Point: PEF07  
 Height (ft.): 56 Length (in.): 18 Width (in.): 12  
 NYTMN (km.): 4788.556 NYTME (km.): 304.846 Building: W216

Emission Point: PEF10  
 Height (ft.): 19 Diameter (in.): 22  
 NYTMN (km.): 4788.556 NYTME (km.): 304.846 Building: W216

Emission Point: PEF11  
 Height (ft.): 19 Diameter (in.): 22  
 NYTMN (km.): 4788.556 NYTME (km.): 304.846 Building: W216

Emission Point: PEF12  
 Height (ft.): 13 Length (in.): 7 Width (in.): 13

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NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF13		
Height (ft.): 16	Length (in.): 10	Width (in.): 18
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF14		
Height (ft.): 8	Diameter (in.): 13	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF16		
Height (ft.): 19	Diameter (in.): 22	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF17		
Height (ft.): 16	Length (in.): 10	Width (in.): 18
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF18		
Height (ft.): 56	Length (in.): 18	Width (in.): 12
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF19		
Height (ft.): 19	Diameter (in.): 7	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF20		
Height (ft.): 16	Length (in.): 10	Width (in.): 18
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF21		
Height (ft.): 36	Diameter (in.): 2	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF22		
Height (ft.): 22	Diameter (in.): 8	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF23		
Height (ft.): 22	Diameter (in.): 8	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF24		
Height (ft.): 22	Diameter (in.): 8	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF4A		
Height (ft.): 110	Diameter (in.): 20	
NYTMN (km.): 4788.556	NYTME (km.): 304.846	Building: W216
Emission Point: PEF4B		
Height (ft.): 110	Diameter (in.): 20	

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NYTMN (km.): 4788.556 NYTME (km.): 304.846 Building: W216

**Item 98.2:**

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

Emission Unit: B-00001

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: 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

Emission Point: 0Q0B6

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

**Item 98.3:**

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

Emission Unit: B-00002

Emission Point: 0NNB1

Height (ft.): 37 Diameter (in.): 20  
 NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W214

Emission Point: 0NNB2

Height (ft.): 37 Diameter (in.): 20  
 NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W214

Emission Point: 0P0B2

Height (ft.): 44 Diameter (in.): 26  
 NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W225

Emission Point: 0P0B3

Height (ft.): 44 Diameter (in.): 26  
 NYTMN (km.): 4788.422 NYTME (km.): 303.729 Building: W225



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Emission Point: 0P0B4	Height (ft.): 32	Diameter (in.): 24	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W225
Emission Point: 0R0B1	Height (ft.): 20	Diameter (in.): 21	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W200
Emission Point: 0R0B2	Height (ft.): 20	Diameter (in.): 21	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W200
Emission Point: 0R0B3	Height (ft.): 20	Diameter (in.): 21	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W200
Emission Point: 0R0B4	Height (ft.): 20	Diameter (in.): 21	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W200
Emission Point: 0RRB1	Height (ft.): 30	Diameter (in.): 24	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W315
Emission Point: 0RRB2	Height (ft.): 30	Diameter (in.): 24	
	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	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W338

**Item 98.4:**

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

Emission Unit: C-000CC			
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

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Facility DEC ID: 8265400064

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: 0K516	Height (ft.): 37	Diameter (in.): 15	
	NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208
Emission Point: 0K517	Height (ft.): 37	Diameter (in.): 15	
	NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208
Emission Point: 0K518	Height (ft.): 59	Diameter (in.): 34	
	NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208
Emission Point: 0K519	Height (ft.): 59	Diameter (in.): 34	
	NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208
Emission Point: 0K520	Height (ft.): 59	Diameter (in.): 34	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W208
Emission Point: 0K521	Height (ft.): 59	Diameter (in.): 34	
	NYTMN (km.): 4788.422	NYTME (km.): 303.729	Building: W208

**Item 98.5:**

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

Emission Unit: C-0NC01			
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	
	NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W119
Emission Point: 0DD01	Height (ft.): 60	Length (in.): 24	Width (in.): 16
	NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W121
Emission Point: 0DD11	Height (ft.): 60	Length (in.): 24	Width (in.): 24

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NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W121

Emission Point: 0E108  
 Height (ft.): 48                      Diameter (in.): 48  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W130

Emission Point: 0Y019  
 Height (ft.): 35                      Diameter (in.): 14  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258

**Item 98.6:**

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

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

Emission Point: 0Y007  
 Height (ft.): 44                      Diameter (in.): 4  
 NYTMN (km.): 4788.422    NYTME (km.): 303.729    Building: W213

Emission Point: 0Y009  
 Height (ft.): 51                      Diameter (in.): 4  
 NYTMN (km.): 4788.422    NYTME (km.): 303.729    Building: W213

Emission Point: 0Y012  
 Height (ft.): 42                      Diameter (in.): 4  
 NYTMN (km.): 4788.422    NYTME (km.): 303.729    Building: W213

Emission Point: 0Y016  
 Height (ft.): 42                      Diameter (in.): 6  
 NYTMN (km.): 4788.422    NYTME (km.): 303.729    Building: W213

Emission Point: 0Y025  
 Height (ft.): 50                      Diameter (in.): 4  
 NYTMN (km.): 4788.422    NYTME (km.): 303.729    Building: W213

Emission Point: 0Y026  
 Height (ft.): 10                      Diameter (in.): 4  
 NYTMN (km.): 4788.422    NYTME (km.): 303.729    Building: W213

Emission Point: 0Y027

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

**Item 98.7:**

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  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K465  
 Height (ft.): 48                      Diameter (in.): 12  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K469  
 Height (ft.): 40                      Diameter (in.): 12  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K477  
 Height (ft.): 36                      Diameter (in.): 10  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K479  
 Height (ft.): 42                      Diameter (in.): 11  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K480  
 Height (ft.): 37                      Diameter (in.): 12  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K481  
 Height (ft.): 32                      Diameter (in.): 3  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K483  
 Height (ft.): 42                      Diameter (in.): 9  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K484  
 Height (ft.): 39                      Diameter (in.): 21  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K485  
 Height (ft.): 39                      Diameter (in.): 21  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

Emission Point: 0K486  
 Height (ft.): 36                      Diameter (in.): 10  
 NYTMN (km.): 4788.715    NYTME (km.): 304.258    Building: W208

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Emission Point: 0K491			
Height (ft.): 36	Diameter (in.): 8		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K495			
Height (ft.): 39	Diameter (in.): 18		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K497			
Height (ft.): 45	Diameter (in.): 16		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K498			
Height (ft.): 42	Diameter (in.): 10		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K499			
Height (ft.): 39	Diameter (in.): 8		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K500			
Height (ft.): 40	Diameter (in.): 12		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K501			
Height (ft.): 47	Diameter (in.): 27		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K502			
Height (ft.): 39	Diameter (in.): 18		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	
Emission Point: 0K514			
Height (ft.): 18	Diameter (in.): 10		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W208	

**Item 98.8:**

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

Emission Unit: E-00001			
Emission Point: 0N003			
Height (ft.): 31	Diameter (in.): 8		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N012			
Height (ft.): 42	Diameter (in.): 12		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N013			
Height (ft.): 63	Diameter (in.): 32		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	

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Emission Point: 0N016			
Height (ft.): 62	Length (in.): 4	Width (in.): 10	
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N019			
Height (ft.): 43	Length (in.): 6	Width (in.): 60	
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N028			
Height (ft.): 32	Diameter (in.): 10		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N045			
Height (ft.): 31	Diameter (in.): 6		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N047			
Height (ft.): 7	Diameter (in.): 72		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N049			
Height (ft.): 12	Diameter (in.): 14		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N050			
Height (ft.): 12	Diameter (in.): 14		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N051			
Height (ft.): 12	Diameter (in.): 14		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N053			
Height (ft.): 12	Diameter (in.): 14		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N056			
Height (ft.): 46	Diameter (in.): 11		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N057			
Height (ft.): 8	Diameter (in.): 4		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N058			
Height (ft.): 43	Length (in.): 48	Width (in.): 60	
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N059			
Height (ft.): 51	Diameter (in.): 13		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	

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Emission Point: 0N064	Height (ft.): 63	Diameter (in.): 15	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N067	Height (ft.): 29	Diameter (in.): 4	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N070	Height (ft.): 14	Diameter (in.): 10	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N073	Height (ft.): 8	Diameter (in.): 4	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N075	Height (ft.): 26	Length (in.): 96	Width (in.): 72
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N081	Height (ft.): 58	Length (in.): 6	Width (in.): 18
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N085	Height (ft.): 59	Length (in.): 45	Width (in.): 30
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N086	Height (ft.): 48	Length (in.): 47	Width (in.): 50
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N095	Height (ft.): 17	Diameter (in.): 10	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N096	Height (ft.): 17	Diameter (in.): 10	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W214
Emission Point: 0N101	Height (ft.): 7	Length (in.): 72	Width (in.): 92
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N102	Height (ft.): 1	Diameter (in.): 8	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N103	Height (ft.): 7	Diameter (in.): 10	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224

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Emission Point: 0N104  
 Height (ft.): 1 Diameter (in.): 4  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N105  
 Height (ft.): 1 Diameter (in.): 4  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N119  
 Height (ft.): 32 Diameter (in.): 6  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N120  
 Height (ft.): 32 Diameter (in.): 6  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N121  
 Height (ft.): 32 Diameter (in.): 8  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N122  
 Height (ft.): 32 Diameter (in.): 8  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N123  
 Height (ft.): 35 Diameter (in.): 3  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N125  
 Height (ft.): 72 Diameter (in.): 4  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N134  
 Height (ft.): 28 Diameter (in.): 6  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N137  
 Height (ft.): 28 Diameter (in.): 6  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N139  
 Height (ft.): 13 Diameter (in.): 21  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N141  
 Height (ft.): 8 Diameter (in.): 8  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N142  
 Height (ft.): 16 Diameter (in.): 8  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224



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Emission Point: 0N143			
Height (ft.): 5	Diameter (in.): 4		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N148			
Height (ft.): 20	Diameter (in.): 6		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N149			
Height (ft.): 31	Diameter (in.): 4		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N150			
Height (ft.): 31	Diameter (in.): 4		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N155			
Height (ft.): 51	Diameter (in.): 2		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N158			
Height (ft.): 51	Diameter (in.): 4		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N159			
Height (ft.): 44	Diameter (in.): 1		
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W224	
Emission Point: 0N160			
Height (ft.): 45	Diameter (in.): 2		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N161			
Height (ft.): 32	Diameter (in.): 2		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N163			
Height (ft.): 13	Diameter (in.): 12		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N164			
Height (ft.): 30	Diameter (in.): 3		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N165			
Height (ft.): 16	Diameter (in.): 13		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	
Emission Point: 0N166			
Height (ft.): 44	Diameter (in.): 1		
NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224	

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Emission Point: 0N167	Height (ft.): 45	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N168	Height (ft.): 32	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N169	Height (ft.): 24	Length (in.): 24	Width (in.): 48
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N170	Height (ft.): 15	Diameter (in.): 13	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N171	Height (ft.): 44	Diameter (in.): 1	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N172	Height (ft.): 43	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N173	Height (ft.): 32	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N174	Height (ft.): 15	Diameter (in.): 13	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N177	Height (ft.): 10	Diameter (in.): 7	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N178	Height (ft.): 10	Diameter (in.): 7	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N179	Height (ft.): 49	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N180	Height (ft.): 50	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N181	Height (ft.): 10	Diameter (in.): 7	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224

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Emission Point: 0N182	Height (ft.): 10	Diameter (in.): 7	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N184	Height (ft.): 50	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N187	Height (ft.): 50	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N188	Height (ft.): 22	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N190	Height (ft.): 5	Diameter (in.): 4	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N192	Height (ft.): 14	Diameter (in.): 12	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N196	Height (ft.): 50	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N197	Height (ft.): 51	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N199	Height (ft.): 48	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N200	Height (ft.): 50	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N202	Height (ft.): 2	Length (in.): 14	Width (in.): 31
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N203	Height (ft.): 51	Diameter (in.): 3	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224
Emission Point: 0N204	Height (ft.): 51	Diameter (in.): 2	
	NYTMN (km.): 4788.912	NYTME (km.): 304.907	Building: W224

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Facility DEC ID: 8265400064

Emission Point: 0N206  
 Height (ft.): 2 Length (in.): 14 Width (in.): 31  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N208  
 Height (ft.): 23 Diameter (in.): 1  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

Emission Point: 0N214  
 Height (ft.): 48 Diameter (in.): 6  
 NYTMN (km.): 4788.912 NYTME (km.): 304.907 Building: W224

**Item 98.9:**

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

Emission Unit: F-MAINT

Emission Point: JJ-06  
 Height (ft.): 15 Diameter (in.): 34  
 NYTMN (km.): 4788.715 NYTME (km.): 304.258 Building: W304

Emission Point: K-357  
 Height (ft.): 24 Length (in.): 12 Width (in.): 10  
 NYTMN (km.): 4788.715 NYTME (km.): 304.258 Building: W208

**Item 98.10:**

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

Emission Unit: K-00001

Emission Point: 0BB14  
 Height (ft.): 41 Diameter (in.): 12  
 NYTMN (km.): 4788.249 NYTME (km.): 304.656 Building: W119

Emission Point: 0P037  
 Height (ft.): 28 Length (in.): 47 Width (in.): 27  
 NYTMN (km.): 4789.039 NYTME (km.): 304.946 Building: W225

Emission Point: 0P048  
 Height (ft.): 40 Diameter (in.): 11  
 NYTMN (km.): 4789.039 NYTME (km.): 304.946 Building: W225

Emission Point: 0P049  
 Height (ft.): 40 Diameter (in.): 11  
 NYTMN (km.): 4789.039 NYTME (km.): 304.946 Building: W225

Emission Point: 0P050  
 Height (ft.): 43 Diameter (in.): 16  
 NYTMN (km.): 4789.039 NYTME (km.): 303.946 Building: W225

Emission Point: 0P051

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Height (ft.): 43	Diameter (in.): 16	
NYTMN (km.): 4789.039	NYTME (km.): 304.946	Building: W225
Emission Point: 0P052		
Height (ft.): 57	Diameter (in.): 6	
NYTMN (km.): 4789.039	NYTME (km.): 304.946	Building: W225
Emission Point: 0P053		
Height (ft.): 37	Diameter (in.): 16	
NYTMN (km.): 4789.039	NYTME (km.): 304.946	Building: W225

**Item 98.11:**

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

Emission Unit: M-IX001		
Emission Point: 0H115		
Height (ft.): 20	Diameter (in.): 14	
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W201
Emission Point: 0H116		
Height (ft.): 20	Diameter (in.): 5	
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W201
Emission Point: 0H123		
Height (ft.): 20	Diameter (in.): 5	
NYTMN (km.): 4788.715	NYTME (km.): 304.258	Building: W201

**Item 98.12:**

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

Emission Unit: P-00001		
Emission Point: 0BB45		
Height (ft.): 51	Diameter (in.): 23	
NYTMN (km.): 4788.239	NYTME (km.): 304.649	Building: W119
Emission Point: 0BB46		
Height (ft.): 49	Diameter (in.): 4	
NYTMN (km.): 4788.239	NYTME (km.): 304.649	Building: W119
Emission Point: 0BB48		
Height (ft.): 44	Diameter (in.): 2	
NYTMN (km.): 4788.239	NYTME (km.): 304.649	Building: W119
Emission Point: 0BB49		
Height (ft.): 42	Diameter (in.): 2	
NYTMN (km.): 4788.239	NYTME (km.): 304.649	Building: W119
Emission Point: 0EE12		
Height (ft.): 32	Diameter (in.): 14	
NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141

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Emission Point: 0EE13	Height (ft.): 30	Diameter (in.): 6	
	NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141
Emission Point: 0EE14	Height (ft.): 30	Diameter (in.): 7	
	NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141
Emission Point: 0EE17	Height (ft.): 9	Length (in.):	Width (in.):
	NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141
Emission Point: 0EE18	Height (ft.): 9	Diameter (in.): 2	
	NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141
Emission Point: 0EE19	Height (ft.): 11	Length (in.): 20	Width (in.): 12
	NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141
Emission Point: 0EE20	Height (ft.): 22	Length (in.): 15	Width (in.): 15
	NYTMN (km.): 4788.277	NYTME (km.): 304.65	Building: W141
Emission Point: 0GG07	Height (ft.): 34	Diameter (in.): 15	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143
Emission Point: 0GG22	Height (ft.): 28	Diameter (in.): 5	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143
Emission Point: 0GG35	Height (ft.): 30	Diameter (in.): 18	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143
Emission Point: 0GG38	Height (ft.): 11	Diameter (in.): 3	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143
Emission Point: 0GG39	Height (ft.): 28	Diameter (in.): 19	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143
Emission Point: 0GG41	Height (ft.): 28	Diameter (in.): 23	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143
Emission Point: 0GG43	Height (ft.): 28	Diameter (in.): 6	
	NYTMN (km.): 4788.287	NYTME (km.): 303.552	Building: W143

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Emission Point: 0GG44  
 Height (ft.): 21 Diameter (in.): 4  
 NYTMN (km.): 4788.287 NYTME (km.): 303.552 Building: W143

Emission Point: 0GG50  
 Height (ft.): 9 Diameter (in.): 3  
 NYTMN (km.): 4788.287 NYTME (km.): 303.552 Building: W143

Emission Point: 0GG52  
 Height (ft.): 18 Diameter (in.): 24  
 NYTMN (km.): 4788.287 NYTME (km.): 303.552 Building: W143

Emission Point: 0GG55  
 Height (ft.): 18 Diameter (in.): 4  
 NYTMN (km.): 4788.287 NYTME (km.): 303.552 Building: W143

Emission Point: 0GG57  
 Height (ft.): 12 Diameter (in.): 18  
 NYTMN (km.): 4788.287 NYTME (km.): 303.552 Building: W143

**Condition 99: Process Definition By Emission Unit**  
 Effective between the dates of 12/10/2019 and 12/09/2029

**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 99.1:**

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

Emission Unit: A-00001  
 Process: DBS Source Classification Code: 3-15-010-02  
 Process Description: Wet Slurry Feeder

Emission Source/Control: BAGH1 - Control  
 Control Type: FABRIC FILTER

Emission Source/Control: BAGH2 - Control  
 Control Type: FABRIC FILTER

Emission Source/Control: BAGH3 - Control  
 Control Type: FABRIC FILTER

Emission Source/Control: BAGH4 - Control  
 Control Type: FABRIC FILTER

Emission Source/Control: CEF08 - Control  
 Control Type: FABRIC FILTER

Emission Source/Control: CEF23 - Control  
 Control Type: FABRIC FILTER

Emission Source/Control: SDEF1 - Process

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Emission Source/Control: SDEF2 - Process

Emission Source/Control: TSF01 - Process

**Item 99.2:**

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

Emission Unit: A-00001

Process: DC1

Source Classification Code: 3-15-010-02

Process Description: Miscellaneous dust collection.

Emission Source/Control: CEF14 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CEF15 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CEF16 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CEF17 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CEF20 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CEF21 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CEF25 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: SCDC1 - Process

Emission Source/Control: SCDC2 - Process

Emission Source/Control: SHDC1 - Process

Emission Source/Control: SHV01 - Process

Emission Source/Control: SLDC1 - Process

Emission Source/Control: SLDC2 - Process

Emission Source/Control: SLDC3 - Process

**Item 99.3:**

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

Emission Unit: A-00001

Process: MAC

Source Classification Code: 3-15-010-02



Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Process Description: Pre-mix, aggregation and coalescence.

Emission Source/Control: SEF01 - Process

Emission Source/Control: TAPM2 - Process

**Item 99.4:**

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

Emission Unit: A-00001

Process: NDC

Source Classification Code: 3-15-010-02

Process Description: Blenders and bagging operations.

Emission Source/Control: CEF13 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CEF24 - Control

Control Type: FABRIC FILTER

Emission Source/Control: SBAG1 - Process

Emission Source/Control: SBAG2 - Process

**Item 99.5:**

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

Emission Unit: A-00001

Process: WST

Source Classification Code: 3-15-010-02

Process Description: Wastewater System

Emission Source/Control: CEF05 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CEF06 - Control

Control Type: FABRIC FILTER

Emission Source/Control: SEF04 - Process

Emission Source/Control: SEF05 - Process

Emission Source/Control: TMW1A - Process

Emission Source/Control: TMW2A - Process

**Item 99.6:**

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

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: BE0B1 - Combustion

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

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: BQ0B4 - Combustion  
Design Capacity: 96.1 million Btu per hour

Emission Source/Control: BQ0B5 - Combustion  
Design Capacity: 96.1 million Btu per hour

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

**Item 99.7:**

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

Emission Unit: B-00002

Process: G02

Source Classification Code: 1-02-006-02

Process Description:

Small industrial boilers firing natural gas. Locations  
in buildings 200, 214, 225, 315, 338.

Emission Source/Control: BNNB1 - Combustion  
Design Capacity: 14.6 million Btu per hour

Emission Source/Control: BNNB2 - Combustion  
Design Capacity: 14.6 million Btu per hour

Emission Source/Control: BP0B2 - Combustion  
Design Capacity: 20.9 million BTUs per hour

Emission Source/Control: BP0B3 - Combustion  
Design Capacity: 22.6 million Btu per hour

Emission Source/Control: BP0B4 - Combustion  
Design Capacity: 22.6 million Btu per hour

Emission Source/Control: BR0B1 - Combustion  
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR0B2 - Combustion  
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR0B3 - Combustion  
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR0B4 - Combustion  
Design Capacity: 16.7 million Btu per hour



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Facility DEC ID: 8265400064

Emission Source/Control: CO201 - Process

Emission Source/Control: CO202 - Process

**Item 99.10:**

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

Emission Unit: C-0NC01

Process: AWC

Source Classification Code: 4-02-013-01

Process Description:

Commercial coating of flexible substrate utilizing low volume exemption of 6 NYCRR Part 228-1.1(e)(13) and exemption of 6 NYCRR Part 212-1.4(l)(1).

Emission Source/Control: AWCCT - Process

Emission Source/Control: AWC MX - Process

**Item 99.11:**

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

Emission Unit: C-0NC01

Process: ITB

Source Classification Code: 4-02-013-01

Process Description: Lab scale continuous belt casting.

Emission Source/Control: ITBCS - Process

**Item 99.12:**

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

Emission Unit: C-0NC01

Process: PM1

Source Classification Code: 4-02-013-01

Process Description:

Printing/coating line used for manufacture of electronic components. This line is exempt from 40 CFR 63.820, Subpart KK, as the line is only used to manufacture products for sale in a "de minimus manner".

Emission Source/Control: KAD01 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: EXTRU - Process

Emission Source/Control: GRAVU - Process

Emission Source/Control: SCREN - Process

**Item 99.13:**

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

Emission Unit: C-0NC01

Process: PM2

Source Classification Code: 4-02-013-01

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Process Description:

Printing/coating line used for manufacture of electronic components. This line is subject to 40 CFR 63.820, Subpart KK, as the line is no longer used to manufacture products for sale in a "de minimus manner".

Emission Source/Control: KAD01 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: EXTRU - Process

Emission Source/Control: GRAVU - Process

Emission Source/Control: SCREN - Process

**Item 99.14:**

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

Emission Unit: C-0NC01  
Process: TF6 Source Classification Code: 4-02-013-05

Process Description:  
Solvent metal cleaning process subject to 6 NYCRR Part 226.

Emission Source/Control: RSC01 - Process

**Item 99.15:**

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

Emission Unit: C-0NC01  
Process: TF7 Source Classification Code: 4-02-013-03

Process Description:  
Ancillary coating line process emission sources subject to 6 NYCRR Part 212.

Emission Source/Control: INKJT - Process

Emission Source/Control: MX130 - Process

Emission Source/Control: RSC02 - Process

**Item 99.16:**

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

Emission Unit: C-0NC03  
Process: D01 Source Classification Code: 4-01-002-95

Process Description:  
Halogenated solvent degreasing machines for cold-cleaning metal parts.

Emission Source/Control: DY06A - Process

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Facility DEC ID: 8265400064

Emission Source/Control: DY06B - Process

Emission Source/Control: DY06C - Process

Emission Source/Control: DY06D - Process

**Item 99.17:**

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

Emission Unit: C-0NC03

Process: DC2

Source Classification Code: 4-02-013-05

Process Description:

Miscellaneous dust collection (ERP less than 0.05 grains  
per dscf)

Emission Source/Control: CY006 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CY016 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CY025 - Control

Control Type: FABRIC FILTER

Emission Source/Control: CY027 - Control

Control Type: FABRIC FILTER

Emission Source/Control: MAINT - Process

Emission Source/Control: PTW01 - Process

Emission Source/Control: PTW02 - Process

Emission Source/Control: SHV02 - Process

Emission Source/Control: VTS01 - Process

**Item 99.18:**

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

Emission Unit: C-0NC03

Process: FC3

Source Classification Code: 4-02-013-99

Process Description: Miscellaneous fume collection

Emission Source/Control: DEC01 - Process

Emission Source/Control: FUG01 - Process

Emission Source/Control: FUG02 - Process

Emission Source/Control: PMP01 - Process

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Emission Source/Control: PMP02 - Process

**Item 99.19:**

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

Emission Unit: C-0NC03  
Process: MX2 Source Classification Code: 4-02-013-20  
Process Description:  
Various batch processes are undertaken in order to prepare coating mixtures. Carbon adsorption beds are used to control emissions and capture solvent for recovery.

Emission Source/Control: KAY01 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: KAY02 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: MX213 - Process

**Item 99.20:**

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 99.21:**

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

Emission Unit: C-0NC06  
Process: FC1 Source Classification Code: 3-09-045-00  
Process Description: Flowcoat I surface coating system

Emission Source/Control: KA469 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: C460A - Process

Emission Source/Control: C469A - Process

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Facility DEC ID: 8265400064

Emission Source/Control: C469B - Process

Emission Source/Control: C469C - Process

**Item 99.22:**

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

Emission Unit: C-0NC06  
Process: FC2 Source Classification Code: 3-09-045-00  
Process Description: Flowcoat II coating system

Emission Source/Control: KA469 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: C465B - Process

Emission Source/Control: C469D - Process

Emission Source/Control: C469E - Process

Emission Source/Control: C500A - Process

Emission Source/Control: CK465 - Process

**Item 99.23:**

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

Emission Unit: C-0NC06  
Process: HSD Source Classification Code: 3-09-045-00  
Process Description: Plasma spray coating operations

Emission Source/Control: KA497 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: KA499 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CK497 - Process

Emission Source/Control: CK498 - Process

Emission Source/Control: CK499 - Process

**Item 99.24:**

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

Emission Unit: C-0NC06  
Process: MX3 Source Classification Code: 4-02-025-03  
Process Description: Building 208 Mix Room Operations

Emission Source/Control: CK480 - Process





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Emission Source/Control: KA513 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: KA514 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: VAC01 - Process

**Item 99.28:**

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

Emission Unit: E-00001  
Process: E01                                      Source Classification Code: 3-15-010-03  
Process Description: Post extrusion processing activities

Emission Source/Control: CN003 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN012 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN013 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN016 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN019 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN028 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN045 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN047 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN049 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN050 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN051 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN053 - Control  
Control Type: FABRIC FILTER

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Emission Source/Control: CN056 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN057 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN058 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN059 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN064 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN067 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN070 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN073 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN075 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN081 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN085 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN086 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN095 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN096 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN101 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN102 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN103 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN104 - Control

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Facility DEC ID: 8265400064

Control Type: FABRIC FILTER

Emission Source/Control: CN105 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN119 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN120 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN121 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN122 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN123 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN125 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN134 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN137 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN139 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN141 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN142 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN143 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN148 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN149 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN150 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN155 - Control  
Control Type: FABRIC FILTER

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Emission Source/Control: CN158 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN159 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN160 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN161 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN163 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN164 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN165 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN166 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN167 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN168 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN169 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN170 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN171 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN172 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN173 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN174 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN177 - Control  
Control Type: FABRIC FILTER

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Emission Source/Control: CN178 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN179 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN180 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN181 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN182 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN184 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN187 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN188 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN190 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN192 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN196 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN197 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN199 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN200 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN202 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN203 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN204 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN206 - Control

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Control Type: FABRIC FILTER

Emission Source/Control: CN208 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CN214 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: TB001 - Process

Emission Source/Control: TBD01 - Process

Emission Source/Control: TBV01 - Process

Emission Source/Control: TC001 - Process

Emission Source/Control: TD001 - Process

Emission Source/Control: TDF01 - Process

Emission Source/Control: TDHV1 - Process

Emission Source/Control: TG001 - Process

Emission Source/Control: TRC01 - Process

Emission Source/Control: TS001 - Process

Emission Source/Control: WC001 - Process

**Item 99.29:**

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

Emission Unit: F-MAINT

Process: CO2

Source Classification Code: 3-09-001-98

Process Description:

CO2 laser cutting of various materials, including stainless steel, resulting in HAP emissions.

Emission Source/Control: FF357 - Control

Control Type: FABRIC FILTER

Emission Source/Control: LSR01 - Process

**Item 99.30:**

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

Emission Unit: F-MAINT

Process: EPC

Source Classification Code: 4-02-999-98

Process Description:

Application of 6 NYCRR Part 228-1 compliant extreme performance coating.

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

Emission Source/Control: KFF01 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: BTH01 - Process

**Item 99.31:**

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: DC037 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DC050 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DC051 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DC052 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DC053 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: KP037 - Process

Emission Source/Control: KP048 - Process

Emission Source/Control: KP049 - Process

Emission Source/Control: KP050 - Process

Emission Source/Control: KP051 - Process

Emission Source/Control: KP052 - Process

Emission Source/Control: KP053 - Process

**Item 99.32:**

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

Emission Unit: K-00001  
Process: K03 Source Classification Code: 4-02-008-03  
Process Description:  
Polymeric additives are adhered to steel carrite beads  
via curing in pilot-scale kiln.



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Emission Source/Control: DUS01 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: KBB14 - Process

**Item 99.33:**

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

Emission Unit: M-IX001  
Process: MIX Source Classification Code: 4-02-025-03  
Process Description: Grinding and mixing pigments

Emission Source/Control: MILLS - Process

**Item 99.34:**

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

Emission Unit: P-00001  
Process: T02 Source Classification Code: 3-15-010-02  
Process Description: Toner Pilot Plant

Emission Source/Control: CVAC1 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DUS07 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DUS09 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DUS10 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DUS59 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: RC046 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: RC047 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: RG066 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: BLEX1 - Process

Emission Source/Control: BOTL1 - Process

Emission Source/Control: CLAS1 - Process

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Emission Source/Control: GRND1 - Process

Emission Source/Control: SCR18 - Process

Emission Source/Control: SP207 - Process

**Item 99.35:**

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

Emission Unit: P-00001

Process: TO1

Source Classification Code: 3-15-010-02

Process Description: Toner Pilot Plant

Emission Source/Control: CBB45 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CBB46 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DR021 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DR022 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DR023 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DUS06 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DUS11 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: NDC03 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: SDC14 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: BLS01 - Process

Emission Source/Control: FDCF1 - Process

Emission Source/Control: GRCL1 - Process

Emission Source/Control: HD161 - Process

Emission Source/Control: RS119 - Process

Emission Source/Control: RS141 - Process

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Emission Source/Control: SP141 - Process

Emission Source/Control: WD119 - Process

Emission Source/Control: WD141 - Process

Emission Source/Control: WWW01 - Process

**Condition 100: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR 212-2.3 (b)**

**Item 100.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC01

Process: PM2

Regulated Contaminant(s):

CAS No: 000075-09-2 DICHLOROMETHANE

**Item 100.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

For Process PM2, Emission Source EXTRU, Methylene Chloride emissions are to be controlled at 90% or greater. Stack emissions testing used to verify compliance with this requirement shall be conducted upon request of the regulatory agency. 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: 90 percent reduction

Reference Test Method: 40 CFR 60 Appendix A Method 18 or 25

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 101: Compliance Demonstration**  
**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR 212-2.3 (b)**

**Item 101.1:**

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

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

Emission Unit: C-0NC01  
Process: TF7

Emission Unit: C-0NC03

Emission Unit: K-00001

Emission Unit: P-00001

**Item 101.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in Subdivision 212-2.3(b), Table 4 – Degree of Air Cleaning Required for Non-Criteria Air Contaminants for the environmental rating assigned to the contaminant by the department.

A process emission source emitting an air contaminant and having an emission rate potential (ERP) of less than 10 pounds per hour and a Environmental Rating of B or C must meet the annual and short term guideline concentrations for the air contaminant at the fenceline of the facility.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 102: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

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

**Item 102.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: C-0NC06  
Process: MX3

Emission Source: MX208

Regulated Contaminant(s):

CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000108-10-1	2-PENTANONE, 4-METHYL
CAS No: 000067-56-1	METHYL ALCOHOL

Permit ID: 8-2654-00064/01204

Facility DEC ID: 8265400064

**Item 102.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of air contaminants shall be limits as determined from Table 2, Table 3 or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the Commissioner.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 103: Compliance Demonstration**

**Effective between the dates of 12/10/2019 and 12/09/2029**

**Applicable State Requirement:6 NYCRR 212-2.3 (b)**

**Item 103.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: F-MAINT

Process: CO2

Emission Unit: M-IX001

**Item 103.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in Subdivision 212-2.3(b), Table 4 – Degree of Air Cleaning Required for Non-Criteria Air Contaminants for the environmental rating assigned to the contaminant by the department.

A process emission source emitting an air contaminant and having an emission rate potential (ERP) of less than 0.1 pound per hour and an Environmental Rating of A must meet the annual and short term guideline concentrations for the air contaminant at the fenceline of the facility and be less than the PB trigger mass emission limit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

**Permit ID: 8-2654-00064/01204**

**Facility DEC ID: 8265400064**

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

**Permit ID: 8-2654-00064/01204**

**Facility DEC ID: 8265400064**