

**New York State Department of Environmental Conservation**

**Permit Review Report**

**Permit ID: 8-2654-00064/01197**

**2/1/02 08:49:44**



**Facility Identification Data**

Name: XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY  
Address: 800 PHILLIPS RD  
City: WEBSTER  
Zip: 14580

**Owner/Firm**

Name: XEROX CORP  
Address: 800 LONG RIDGE RD  
PO BOX 1600  
City: STAMFORD  
State: CT Country: USA Zip: 06904  
Owner Classification: Corporation/Partnership

**Permit Contacts**

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**Permit Description**

**Introduction**

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(2) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that while the permit review report is based on information found in the accompanying permit, it is not an enforceable document and therefore, has no legal standing.

**Summary Description of Proposed Project**

Initial Title V.

**Attainment Status**

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XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY is located in the town of WEBSTER in the county of MONROE.

The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter < 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone* (NON-ATTAINMENT)	TRANSPORT REGION (NON-ATTAINMENT)
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

\* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.

\*\* NOx has a separate ambient air quality standard in addition to being an ozone precursor

### Facility Description

SIC Code 3861, photocopiers, parts and accessories.

### Permit Structure and Description of Operations

The Title V permit for XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process.

A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device. [NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from

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an activity (i.e., process). Emission sources are categorized by the following types:

- combustion - devices which burn fuel to generate heat, steam or power
- incinerator - devices which burn waste material for disposal
- control - emission control devices
- process - any device or contrivance which may emit air contaminants that is not included in the above categories.

XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY is defined by the following emission unit(s):  
Emission unit B00002 - SMALL INDUSTRIAL BOILERS FIRING NATURAL GAS. ALTERNATE FUELS INCLUDE NO. 2 AND NO. 6 OIL

Emission unit B00002 is associated with the following emission points (EP):  
0E0B1, 0K0B1, 0K0B2, 0P0B1, 0P0B2, 0P0B3, 0P0B4, 0RRB1, 0SSB1, 0SSB2, 0SSB3

It is further defined by the following process(es):

Process: DF3 is located at GROUND, Building W102 - SMALL INDUSTRIAL BOILERS BURNING DISTILLATE FUEL NO. 2. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY. THESE BOILERS ARE LOCATED IN BUILDINGS 102, 130, 208, 315, 338.

Process: G03 is located at GROUND, Building W102 - SMALL INDUSTRIAL BOILERS BURNING NATURAL GAS. THESE BOILERS ARE LOCATED IN BUILDINGS 102, 130, 208, 315, 338.

Process: RF3 is located at GROUND, Building W102 - SMALL INDUSTRIAL BOILERS BURNING RESIDUAL FUEL NO. 6. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY. THESE BOILERS ARE LOCATED IN BUILDINGS 102, 130, 208, 315, 338.

Emission unit C000CC - PROCESSES USING LOW VOC SURFACE COATINGS ON METAL AND PLASTIC SUBSTRATES.

Emission unit C000CC is associated with the following emission points (EP):  
0K119, 0K207, 0K266, 0K267, 0K288, 0K289, 0K388, 0K389, 0K436, 0K437, 0K438, 0K452, 0R135, 0R136, 0R137, 0R138, 0R139, 0R140

It is further defined by the following process(es):

Process: CC1 is located at GROUND, Building W208 - SURFACE COATING OF METAL AND PLASTIC PARTS WITH LOW VOC PAINTS. THE PROCESS IS LOCATED IN BUILDINGS 200 AND 208.

Process: CC2 is located at GROUND, Building W208 - SURFACE COATING OF PLASTIC PARTS WITH LOW VOC PAINTS. THE PROCESS IS LOCATED IN BUILDING 208.

Process: CC3 is located at GROUND, Building W208 - SURFACE COATING OF METAL AND PLASTIC PARTS WITH LOW VOC PAINTS. VOCs ARE THE ONLY EMISSIONS FROM THESE SOURCES. THE PROCESS IS LOCATED IN BUILDING 208.

Emission unit C0NC01 - PROCESS USING HIGH VOC SURFACE COATINGS ON FLEXIBLE SUBSTRATE.

Emission unit C0NC01 is associated with the following emission points (EP):  
0BB50, 0DD01, 0DD11

It is further defined by the following process(es):

Process: NC1 is located at GROUND, Building W121 - FLEXIBLE SUBSTRATE IS COATED WITH SUCCESSIVE LAYERS OF HIGH VOC COATINGS. CARBON ADSORPTION BEDS CAPTURE SOLVENT EMISSIONS WHICH ARE THEN CLEANED, SEPARATED AND RECYCLED IN THE PROCESS.

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Emission unit C0NC02 - PROCESS USING HIGH VOC SURFACE COATINGS ON METAL PARTS.

Emission unit C0NC02 is associated with the following emission points (EP):  
0L091, 0L095

It is further defined by the following process(es):

Process: NC2 is located at GROUND, Building W218 - METAL PARTS ARE DIP-COATED IN SUCCESSIVE HIGH VOC COATINGS, BOTTOM-EDGE WIPED, AND THEN CONVEYED TO DRYERS. A REGENERATIVE THERMAL OXIDIZER CONTROLS SOLVENT EMISSIONS.

Emission unit C0NC03 - PROCESS USING HIGH VOC SURFACE COATINGS ON FLEXIBLE SUBSTRATE.

Emission unit C0NC03 is associated with the following emission points (EP):  
0Y001, 0Y002

It is further defined by the following process(es):

Process: NC3 is located at GROUND, Building W213 - FLEXIBLE SUBSTRATE IS COATED WITH SUCCESSIVE LAYERS OF HIGH VOC COATINGS. IN ORDER TO RECYCLE THE COLLECTED SOLVENTS, CARBON ADSORPTION BEDS ARE USED.

Emission unit C0NC06 - PROCESS USING HIGH VOC SURFACE COATINGS ON METAL PARTS.

Emission unit C0NC06 is associated with the following emission points (EP):  
0K460, 0K465, 0K469

It is further defined by the following process(es):

Process: NC6 is located at GROUND, Building W208 - METAL PARTS ARE FLOW-COATED WITH HIGH VOC COATINGS. A REGENERATIVE THERMAL OXIDIZER CONTROLS SOLVENT EMISSIONS.

Emission unit D00001 - HALOGENATED SOLVENT DEGREASING UNITS.

Emission unit D00001 is associated with the following emission points (EP):  
0BB15, 0BB39, 0DD02, 0H130, 0Y006

It is further defined by the following process(es):

Process: D01 is located at GROUND, Building W119 - HALOGENATED SOLVENT DEGREASING MACHINES FOR COLD-CLEANING METAL PARTS. THE MACHINES ARE LOCATED IN BUILDINGS 119, 121, 201, 213.

Emission unit E00001 - TONER EXTRUSION PRODUCTION LINES.

Emission unit E00001 is associated with the following emission points (EP):  
0N071, 0N072, 0N084, 0N154

It is further defined by the following process(es):

Process: E01 is located at GROUND, Building W224 - TONER SOLIDS, BLENDED WITH SOLVENTS, ARE EXTRUDED IN PELLET FORM.

Emission unit EXEMPT - EXEMPT/TRIVIAL SOURCES FOR THE PURPOSE OF GRANTING XEROX CORPORATION A PERMIT SHIELD. THESE EMISSION POINTS ARE TRIVIAL FOR MEETING THE CRITERIA FOR SOLID WASTE HANDLING EQUIPMENT AND ASSOCIATED ACTIVITIES. THESE EMISSION POINTS VENT ONLY SOLID MATERIAL AND ARE

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EXHAUSTED THROUGH PARTICULATE CONTROL DEVICES.

Emission unit K00001 - STEEL CARRIER KILNS.

Emission unit K00001 is associated with the following emission points (EP):  
OP048, OP049

It is further defined by the following process(es):

Process: K01 is located at GROUND, Building W225 - STEEL CARRIER BEADS COATED WITH POLYMERS ARE CURED IN KILNS.

Emission unit L00001 - CARRIER LACQUER MANUFACTURE AND APPLICATION TO STEEL SHOT.

Emission unit L00001 is associated with the following emission points (EP):  
ON001, ON069, ON144, ON145, ON152

It is further defined by the following process(es):

Process: L01 is located at GROUND, Building W224 - SOLVENT-BASED LACQUER IS MANUFACTURED IN PRESSURE POTS, TRANSPORTED TO ROTARY MIXERS AND COMBINED WITH STEEL CARRIER BEADS.

Emission unit T00001 - TRIGONAL SELENIUM MANUFACTURING.

Emission unit T00001 is associated with the following emission points (EP):  
0BB13, 0BB37, 0CC12

It is further defined by the following process(es):

Process: T01 is located at GROUND, Building W119 - AMORPHOUS SELENIUM IS CONVERTED TO TRIGONAL SELENIUM BY DISSOLUTION AND PRECIPITATION.

Emission unit W00001 - ROBOTIC WELDING SOURCES.

Emission unit W00001 is associated with the following emission points (EP):  
OK490

It is further defined by the following process(es):

Process: W01 is located at GROUND, Building W208 - ROBOTIC MIG WELDING OF GALVANIZED STEEL PARTS.

Emission unit B00001 - MID-SIZE INDUSTRIAL BOILERS FIRING NATURAL GAS. ALTERNATE FUELS INCLUDE FUEL OILS No. 2 AND No. 6.

Emission unit B00001 is associated with the following emission points (EP):  
0Q0B4, 0Q0B5, 0Q0B6

It is further defined by the following process(es):

Process: DF1 is located at GROUND, Building W209 - MID-SIZE BOILERS BURNING DISTILLATE FUEL. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY.

Process: DF2 is located at GROUND, Building W209 - MID-SIZE BOILERS, THAT UTILIZE LOW-NOX BURNERS TO DEMONSTRATE COMPLIANCE, BURNING DISTILLATE FUEL. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY.

Process: G01 is located at GROUND, Building W209 - MID-SIZE INDUSTRIAL BOILERS BURNING NATURAL GAS.

Process: G02 is located at GROUND, Building W209 - MID-SIZE INDUSTRIAL BOILERS BURNING NATURAL GAS THAT UTILIZE LOW NOX BURNERS TO DEMONSTRATE COMPLIANCE.

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Process: RF1 is located at GROUND, Building W209 - MID-SIZE INDUSTRIAL BOILERS BURNING RESIDUAL FUEL. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY.  
Process: RF2 is located at GROUND, Building W209 - MID-SIZE INDUSTRIAL BOILERS, THAT UTILIZE LOW-NOX BOILERS TO DEMONSTRATE COMPLIANCE, BURNING RESIDUAL FUEL. THIS FUEL IS CURRENTLY AN ALTERNATE FUEL ONLY.

**Title V/Major Source Status**

XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY is subject to Title V requirements. This determination is based on the following information:

Major for VOC, Total HAP, sulfur dioxide, PM-10, MEK, MIBK, dichloromethane, and chlorobenzene.

**Program Applicability**

The following chart summarizes the applicability of XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY with regards to the principal air pollution regulatory programs:

<b>Regulatory Program</b>	<b>Applicability</b>
PSD	NO
NSR (non-attainment)	NO
NESHAP (40 CFR Part 61)	NO
NESHAP (MACT - 40 CFR Part 63)	YES
NSPS	YES
TITLE IV	NO
TITLE V	YES
TITLE VI	NO
RACT	YES
SIP	YES

**NOTES:**

**PSD** Prevention of Significant Deterioration (40 CFR 52) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

**NSR** New Source Review (6 NYCRR Part 231) - requirements which pertain to major

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stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

**NESHAP** National Emission Standards for Hazardous Air Pollutants (40 CFR 61) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA) which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's)

**MACT** Maximum Achievable Control Technology (40 CFR 63) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

**NSPS** New Source Performance Standards (40 CFR 60) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.

**Title IV** Acid Rain Control Program (40 CFR 72 thru 78) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

**Title VI** Stratospheric Ozone Protection (40 CFR 82, Subparts A thru G) - federal requirements that apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

**RACT** Reasonably Available Control Technology (6 NYCRR Parts 212.10, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state air pollution control regulations which specifically regulate VOC and NOx emissions.

**SIP** State Implementation Plan (40 CFR 52, Subpart HH) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

### Compliance Status

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Facility is in compliance with all requirements

### SIC Codes

SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

SIC Code	Description
3861	PHOTOGRAPH EQUIPMENT & SUPPLIES

### SCC Codes

SCC or Source Classification Code is a code developed and used by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information. Each SCC represents a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

SCC Code	Description
1-02-004-02	EXTERNAL COMBUSTION BOILERS - INDUSTRIAL INDUSTRIAL BOILER - RESIDUAL OIL 10-100MMBTU/HR **
1-02-005-02	EXTERNAL COMBUSTION BOILERS - INDUSTRIAL INDUSTRIAL BOILER - DISTILLATE OIL 10-100MMBTU/HR **
1-02-006-02	EXTERNAL COMBUSTION BOILERS - INDUSTRIAL INDUSTRIAL BOILER - NATURAL GAS 10-100 MMBtu/Hr
1-03-005-03	EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INDUSTRIAL COMMERCIAL/INSTITUTIONAL BOILER - DISTILLATE OIL <10MMBTU/HR **
3-09-005-00	FABRICATED METAL PRODUCTS FABRICATED METAL PRODUCTS - WELDING FABRICATED METAL PROD-WELDING: GENERAL
3-16-030-01	PHOTOGRAPHIC PRODUCT MANUFACTURING MANUFACTURING
3-16-040-03	EXTRUSION OPERATIONS PHOTOGRAPHIC PRODUCT MANUFACTURING CHEMICAL MANUFACTURING
4-01-002-95	CHEMICAL MIXING OPERATIONS ORGANIC SOLVENT EVAPORATION ORGANIC SOLVENT EVAPORATION - DEGREASING OTHER NOT CLASSIFIED - GENERAL DEGREASING UNITS
4-02-001-01	SURFACE COATING OPERATIONS SURFACE COATING APPLICATION - GENERAL Paint: Solvent-Base
4-02-008-10	SURFACE COATING OPERATIONS COATING OVEN - GENERAL General
4-02-013-01	SURFACE COATING OPERATIONS SURFACE COATING OPERATIONS - PAPER COATING Coating Operation

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4-02-022-01 SURFACE COATING OPERATIONS  
 SURFACE COATING OPERATIONS - PLASTIC PARTS  
 Coating Operation  
 4-02-025-01 SURFACE COATING OPERATIONS  
 SURFACE COATING OPERATIONS - MISCELLANEOUS METAL  
 PARTS  
 Coating Operation  
 4-02-025-03 SURFACE COATING OPERATIONS  
 SURFACE COATING OPERATIONS - MISCELLANEOUS METAL  
 PARTS  
 Coating Mixing

**Facility Emissions Summary**

In the following table, the CAS No. or Chemical Abstract Series code is an identifier assigned to every chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant, including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount or material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE Range represents an emission range for a contaminant. Any PTE quantity that is displayed represents a facility-wide emission cap or limitation for that contaminant. If no PTE quantity is displayed, the PTE Range is provided to indicate the approximate magnitude of facility-wide emissions for the specified contaminant in terms of tons per year (tpy). The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant Name	PTE	
		lbs/yr	Range
000107-06-2	1,2-DICHLOROETHANE (HAP)	> 0	but < 10 tpy
000107-21-1	1,2-ETHANEDIOL (HAP)	> 0	but < 10 tpy
000123-91-1	1,4-DIETHYLENE DIOXIDE (HAP)	> 0	but < 10 tpy
000105-60-2	2H-AZEPIN-2-ONE, HEXAHYDRO	>= 2.5	tpy but < 10 tpy
000108-10-1	2-PENTANONE, 4-METHYL (HAP)	>= 10	tpy
000107-98-2	2-PROPANOL, 1-METHOXY	>= 2.5	tpy but < 10 tpy
007440-38-2	ARSENIC (HAP)	> 0	but < 10 tpy
000071-43-2	BENZENE (HAP)	> 0	but < 10 tpy
000098-82-8	BENZENE, (1-METHYLETHYL) (HAP)	> 0	but < 10 tpy
007440-43-9	CADMIUM (HAP)	> 0	but < 10 tpy
000630-08-0	CARBON MONOXIDE	>= 50	tpy but < 100 tpy
000108-90-7	CHLOROBENZENE (HAP)	>= 10	tpy
007738-94-5	CHROMIC ACID (HAP)	> 0	but < 10 tpy
007440-47-3	CHROMIUM (HAP)	> 0	but < 10 tpy
000075-09-2	DICHLOROMETHANE (HAP)	>= 10	tpy
000067-64-1	DIMETHYL KETONE	> 0	but < 2.5 tpy
034590-94-8	DIPROPYLENE GLYCOL METHYL ETHER	>= 2.5	tpy but < 10 tpy
000079-00-5	ETHANE, 1,1,2-TRICHLORO (HAP)	> 0	but < 10 tpy

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000112-34-5	ETHANOL, 2-(2-BUTOXYETHOXY)-(HAP)	> 0 but < 10 tpy
000111-15-9	ETHANOL, 2-ETHOXY-, ACETATE (HAP)	> 0 but < 10 tpy
000100-41-4	ETHYLBENZENE (HAP)	> 0 but < 10 tpy
000050-00-0	FORMALDEHYDE (HAP)	> 0 but < 10 tpy
0NY100-00-0	HAP	>= 250 tpy
000110-54-3	HEXANE (HAP)	> 0 but < 10 tpy
007664-39-3	HYDROGEN FLUORIDE (HAP)	> 0 but < 10 tpy
000110-19-0	ISOBUTYL ACETATE	>= 2.5 tpy but < 10 tpy
007439-92-1	LEAD (HAP)	> 0 but < 10 tpy
007439-96-5	MANGANESE (HAP)	> 0 but < 10 tpy
007439-97-6	MERCURY (HAP)	> 0 but < 10 tpy
000067-56-1	METHYL ALCOHOL (HAP)	> 0 but < 10 tpy
000074-83-9	METHYL BROMIDE (HAP)	> 0 but < 10 tpy
000078-93-3	METHYL ETHYL KETONE (HAP)	>= 10 tpy
000091-20-3	NAPHTHALENE (HAP)	> 0 but < 10 tpy
007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS (HAP)	> 0 but < 10 tpy
0NY210-00-0	OXIDES OF NITROGEN	>= 250 tpy
010028-15-6	OZONE	> 0 but < 2.5 tpy
0NY075-00-0	PARTICULATES	>= 50 tpy but < 100 tpy
000127-18-4	PERCHLOROETHYLENE (HAP)	> 0 but < 10 tpy
000108-95-2	PHENOL (HAP)	> 0 but < 10 tpy
0NY075-00-5	PM-10	>= 50 tpy but < 100 tpy
014808-60-7	QUARTZ (HAP)	> 0 but < 10 tpy
007782-49-2	SELENIUM (HAP)	> 0 but < 10 tpy
000100-42-5	STYRENE (HAP)	> 0 but < 10 tpy
007446-09-5	SULFUR DIOXIDE	>= 250 tpy
000109-99-9	TETRAHYDROFURAN	>= 2.5 tpy but < 10 tpy
000108-88-3	TOLUENE (HAP)	> 0 but < 10 tpy
0NY998-00-0	VOC	>= 100 tpy but < 250 tpy
001330-20-7	XYLENE, M, O & P MIXT. (HAP)	> 0 but < 10 tpy

**Regulatory Analysis**

<b>Location Facility/EU/EP/Process/ES</b>	<b>Regulation</b>	<b>Short Description</b>	<b>Condition</b>
B-00001/-/G02/BQ0B6	40CFR 60-Dc.48c(g)	Reporting and Recordkeeping Requirements.	53
B-00002/-/G03/BPB03	40CFR 60-Dc.48c(g)	Reporting and Recordkeeping Requirements.	62
B-00002/-/G03/BPB04	40CFR 60-Dc.48c(g)	Reporting and Recordkeeping Requirements.	63
C-000CC/-/CC2	40CFR 60-TTT.722(a)(1)	Industrial surface coating:surface coating of plastic parts for business machines - standards for VOC	78
C-000CC/-/CC2	40CFR 60-TTT.722(a)(2)	Industrial surface coating:surface coating of plastic parts for business machines - standards for VOC	79
C-000CC/-/CC2	40CFR 60-TTT.722(a)(3)	Industrial surface coating:surface coating of plastic parts for business machines - standards for VOC	80
C-000CC/-/CC2	40CFR 60-TTT.722(a)(4)	Industrial surface coating:surface coating of plastic parts for	81

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C-000CC/-/CC2	40CFR 60-TTT.723(b)	business machines - standards for VOC Industrial surface coating:surface coating of plastic parts for business machines - performance tests/compliance provisions	82
C-000CC/-/CC2	40CFR 60-TTT.724(b)(1)	Industrial surface coating:surface coatings of plastic parts for business machines: reporting	83
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**Applicability Discussion:**

Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

6NYCRR Part 200-.5

Allows for the sealing of non-compliant air contamination sources

6NYCRR Part 200-.6

Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6NYCRR Part 200-.7

Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

6NYCRR Part 201-1.2

Any existing emission source that is required to be permitted or registered but has not done so, must apply for the necessary permit or registration. The source is subject to all regulations that were applicable at the time the original permit or registration was required as well as any subsequent applicable requirements that came into effect since.

6NYCRR Part 201-1.4

This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up shutdown, malfunction or upset in the event that these are unavoidable.

6NYCRR Part 201-1.5

An enforcement action may be avoided if the facility can demonstrate that an emergency situation occurred which resulted in an emission limitation or permit violation. The following information would constitute evidence of an emergency situation: a properly signed operating log recorded during the actual event which; identifies the cause(s) of the emergency, indicates that all equipment was operating properly at the time, the person responsible took all reasonable steps to minimize the exceedance or violation, and that the department was notified of the emergency within 2 working days of the event.

6NYCRR Part 201-1.7

Requires the recycle and salvage of collected air contaminants where practical

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6NYCRR Part 201-1.8

Prohibits the reintroduction of collected contaminants to the air

6NYCRR Part 201-1.10(b)

Any permit application, compliance plan, permit, and monitoring and compliance certification report that is submitted as part of the Title V permit process must be made available to the public as per requirements set forth under 6 NYCRR Part 616 - Public Access to Records and section 114(c) of the Clean Air Act Amendments of 1990.

6NYCRR Part 201-3.2(a)

An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, 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.

6NYCRR Part 201-3.3(a)

The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

6NYCRR Part 201-5

General Provisions - this requirement applies to those permit terms and conditions which are not federally enforceable; specifies that permittees must maintain emission units and control devices in compliance with all rules; authorizes reasonable access for inspections for department representatives; requires that on-site monitoring recordkeeping be made available for review for at least 5 years.

Permit Exclusion Provisions - specifies those actions, such as administrative orders, suits, claims for natural resource damages, etc that are not affected by the state-only portion of the permit, unless they are specifically addressed by it.

6NYCRR Part 201-5.3(b)

Lists those contaminants subject to contaminant specific requirements

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#### 6NYCRR Part 201-6

General provisions for Title V permits including:

Applicable Criteria, Limits, Terms, Conditions and Standards - requires that facility operations take place in accordance with approved criteria, emission limits, terms, conditions and standards as specified in the permit and that any documents required by the federally enforceable portion of the permit be certified by a responsible official

Cessation or Reduction of Permitted Activity Not a Defense - specifies that the cessation or reduction of a permitted activity to maintain compliance is not a defense in an enforcement action

Compliance Requirements - lists the information that must be included in any required compliance monitoring records and reports; and requires; compliance with any approved compliance schedule; the submittal of risk management plans as per 112(r) of the Act if necessary; and the submittal of compliance progress reports on a semiannual basis, at a minimum

Federally-Enforceable Requirements - specifies what permit terms and conditions, in general, are federally enforceable

Fees - requires the permittee to pay any required fees

Monitoring, Related Recordkeeping and Reporting Requirements - requires all compliance monitoring and recordkeeping to be conducted according to the terms and conditions of the permit and any Q/A requirements; any monitoring or support information is to be retained for minimum of 5 years.

Permit Revocation, Modification, Reopening, Reissuance or Termination and Associated Information Submission Requirements - specifies that the permit may be modified, revoked, reopened and reissued, or terminated for cause; and the permittee must furnish information regarding the permit to the department upon reasonable request

Permit Shield - sets forth criteria under which the permit shield applies and what authority the department maintains in pursuing violations

Property Rights - specifies that the permit does not convey any property rights

Reopening Cause - sets forth criteria and procedures for reopening a permit

Right to Inspect - establishes authority whereby department representatives may enter and inspect a facility

Severability - establishes that the permit continues to be valid in instances where any provisions, parts or conditions of the permit are found to be invalid or are the subject of a challenge

#### 6NYCRR Part 201-6.5(e)

Sets forth the general requirements for compliance certification content; specifies

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an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

#### 6NYCRR Part 201-6.5(g)

Permit Exclusion Provisions - specifies those actions, such as administrative orders, suits, claims for natural resource damages, etc that are not affected by the federally enforceable portion of the permit, unless they are specifically addressed by it.

#### 6NYCRR Part 202-1.1

Specifies that emissions tests may be required to ascertain compliance with any air pollution codes and rules.

#### 6NYCRR Part 202-2.1

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

#### 6NYCRR Part 202-2.5

Specifies the emission statement records that must be maintained for a 5 year period.

#### 6NYCRR Part 211-.2

General air pollution prohibition

#### 6 NYCRR Part 211.3

Restricts the opacity of visible emissions from any air contamination source.

#### 6 NYCRR Part 215

Prohibits open fires at industrial and commercial sites.

#### 40 CFR Part 82, Subpart F

Requires affected permittees to comply with the recycling and emissions reduction standards specified by this rule when using ozone depleting substances identified under Title VI of the Act. Specifically, these regulations apply to the following persons or activities:

- a. Persons opening appliances for maintenance, service, repair, or disposal
- b. Equipment used during the maintenance, service, repair, or disposal of appliances
- c. Persons performing maintenance, service, repair, or disposal of appliances
- d. Persons disposing of small appliances, motor vehicle air conditioners or MVAC's, and MVAC-like appliances
- e. Persons owning commercial or industrial process refrigeration equipment
- f. Owners/operators of appliances normally containing 50 or more pounds.

If applicable, the above persons or activities may be required to comply with certain

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disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

**Facility Specific Requirements**

In addition to Title V, XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY has been determined to be subject to the following regulations:

40CFR 60-Dc.48c (g)

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

40CFR 60-TTT.722 (a) (1)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 60-TTT.722 (a) (2)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 60-TTT.722 (a) (3)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 60-TTT.722 (a) (4)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 60-TTT.723 (b)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 60-TTT.724 (b) (1)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 60-TTT.724 (b) (2)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

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40CFR 60-TTT.724 (d)

This condition requires a performance test to be conducted, as required by 40 CFR 60.8(b) and a performance test each nominal 1-month period for each affected facility according to the procedures set forth in 40 CFR 60.723(b).

40CFR 63-A.6 (e) (1) (i)

Paragraph 63.6(e) requires that affected sources including air pollution control equipment must be operated and maintained to minimize emissions "at least to the level required by all relevant standards." It further requires that this be done at all time including during periods of startup, shutdown, and malfunction (SSM). Also operation during those times must be according to a SSM plan. §63.6(f) indicates however that nonopacity emission standards do not apply during SSM periods. Thus at those times the owner or operator must minimize emissions.

40CFR 63-A.6 (e) (3)

Paragraph 63.6(e)(3) requires a startup, shutdown, and malfunction (SSM) plan for MACT-affected sources and that the plan be followed.

40CFR 63-T.462 (a) (2)

This paragraph states that a tight fitting cover and a freeboard ratio of at least 0.75 must be used to minimize solvent loss unless complying with paragraph (a)(1) of this section.

40CFR 63-T.462 (c)

This reference is the heading for the operating practice requirements for remote reservoir degreasers and cold cleaning machines complying with paragraph (a)(2) of this section.

6NYCRR 201-6.5 (c) (3) (ii)

This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6NYCRR 201-6.5 (f)

This regulation defines in general terms under what circumstances changes would be allowed without a permit modification provided the permit contains sufficient operational flexibility provisions.

6NYCRR 212 .10 (e)

VOC RACT.

6NYCRR 212 .4 (a)

This rule requires compliance with the degree of control specified in Tables 2, 3 and 4 for new (after July 1, 1973) process emission sources.

6NYCRR 212 .4 (c)

This rule requires existing sources (in operation after July 1, 1973) of solid particulates with environmental rating of B or C which are not subject to Table 5 "Processes for which Permissible Emission Rate is Based on Process Weight, to be limited to an particulate emission rate not to exceed

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0.05 grains per dry standard cubic foot.

6NYCRR 212 .6 (a)

This rule specifies an opacity limitation of less than 20% for any six consecutive minute period for all process emission sources.

6NYCRR 225-1.2 (a) (2)

This regulation prohibits any person from selling, offering for sale, purchasing or using any fuel which contains sulfur in a quantity exceeding the limitations set forth in Table 1, Table 2, or Table 3 of this section.

6NYCRR 225-1.8

This regulation requires an owner or operator of a facility which purchases and fires coal and/or oil to submit reports to the commissioner containing fuel analysis data, information on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1.

6NYCRR 227-1.2 (a) (2)

This rule limits particulate emissions to 0.20 pound per million Btu heat input from any stationary combustion installation with a maximum heat input capacity exceeding 50 million Btu per hour but no greater than 250 million Btu per hour using oil (other than distillate oil), coal tar, or any liquid fuel derived from coal.

6NYCRR 227-1.3

This regulation requires a limitation and compliance monitoring for opacity from a stationary combustion installation.

6NYCRR 227-2.3 (g)

This condition states the need for the permittee to submit an operating plan to the Department. The plan will state how the facility will remain in compliance, procedures for monitoring unit operating parameters, etc.

6NYCRR 227-2.4 (c) (1) (i)

NOX RACT

6NYCRR 227-2.4 (c) (1) (ii)

NOX RACT

6NYCRR 227-2.4 (c) (2)

This regulation requires mid-size boilers (fuel combustion units with a maximum heat input capacity greater than 50 million Btu per hour and equal to or less than 100 million Btu per hour that produce steam or heats water or any other heat transfer medium) to meet the following emission limits (listed in pounds NO<sub>x</sub> per million Btu) by May 31, 1985:

for Gas fuel - 0.10

for Distillate Oil - 0.12

for Residual Oil - 0.30

Compliance with these emission limits are determined with a 1-hour average in accordance with section 227-2.6(a)(4). If CEMs are used to determine compliance, the requirements of 227-2.6(b) apply, including the use of a 24-hour averaging period.

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6NYCRR 227-2.4 (d)

This rule specifies that the reasonably available control technology (RACT) requirement for small boilers (< or = 50 million BTUs/hr) at Title V facilities consists of an annual tune-up.

6NYCRR 228 .1 (g)

This reference states that a facility subject to this rule will always be subject to this rule even if the VOC emissions are reduced below the applicability levels.

6NYCRR 228 .10

The requirements for handling, storage, and disposal of VOCs are provided in this section.

6NYCRR 228 .3 (a)

This reference provides the three options that can be used to control VOC emissions from a surface coating process. The three options are to use a compliant coating (i.e., one that does not exceed the allowable VOC content), the use of a coating system, or the use of air pollution control equipment.

6NYCRR 228 .3 (b)

An afterburner used to control VOC emissions from a surface coating process must be able to achieve, and maintain, at least an 80 % VOC removal efficiency.

6NYCRR 228 .3 (c)

This reference provides the solids removal efficiency requirements for an air cleaning device used to comply with this rule.

6NYCRR 228 .4

This reference requires the opacity of the emissions from a facility, with surface coating processes subject to this rule, to be less than 20 % during any consecutive six minute period. Opacity limits are used primarily to control the quantity of particulates released from a source.

6NYCRR 228 .5 (a)

This reference provides the recordkeeping requirements for emission sources subject to this rule. All of these records must be kept for at least five years and provided to the Department upon request.

6NYCRR 228 .5 (b)

The analytical methods in 40 CFR 60, Appendix A, Method 24 must be used to determine the volatile content, water content, density, volume of solids, and weight of solids of the surface coatings

6NYCRR 228 .5 (c)

This reference allows the use of alternative analytical methods for determining the volatile content, water content, density, volume of solids, and weight of solids of the surface coatings, with the Department's approval, if the analytical methods in 40 CFR 60, Appendix A, Method 24 are not appropriate.

6NYCRR 228 .5 (d)

This reference requires facilities to allow Department staff to enter the facility in order to take coating samples during reasonable business hours.

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6NYCRR 228 .5 (e) (1)

This reference requires coating lines which use emission control equipment to comply with this rule to measure the VOC recovery and VOC usage, using approved analytical methods, in order to determine the overall removal efficiency.

6NYCRR 228 .5 (e) (2)

Control equipment other than VOC recovery must propose a method to determine the overall contaminate removal efficiency of the control system.

6NYCRR 228 .5 (f)

The owner or operator of a surface coating process subject to this rule must follow the notification requirements, protocol requirements and test procedures included in part 202 of this title. This reference provides a list of test methods that can be used to test the VOC content of a gas stream when determining the destruction and/or removal efficiency of a control device.

6NYCRR 228 .5 (g) (1)

One parameter of an air cleaning device that must be continuously monitored is the exhaust gas temperature from all incinerators.

6NYCRR 228 .5 (g) (3)

Monitoring of outlet VOC concentration

6NYCRR 228 .6 (a)

Prohibition of sale of non-compliant coatings.

6NYCRR 228 .7

VOC limitations for surface coatings.

6NYCRR 228 .8

VOC limitations for surface coatings.

6NYCRR 257-8.

Standards

**Non Applicability Analysis**

**List of non-applicable rules and regulations:**

<b>Location Facility/EU/EP/Process/ES</b>	<b>Short Description</b>	<b>Regulation</b>
E-XEMPT	Title V Permits and the Associated Permit Conditions	6NYCRR 201-6.
Reason: THE FOLLOWING EMISSION POINTS ARE TRIVIAL FOR MEETING THE CRITERIA FOR SOLID WASTE HANDLING EQUIPMENT AND ASSOCIATED ACTIVITIES. THESE EMISSION POINTS VENT ONLY SOLID MATERIAL AND ARE EXHAUSTED THROUGH PARTICULATE CONTROL DEVICES:		

EMISSION POINT 0BB41 IN BUILDING 119;

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EMISSION POINT OGG03 IN BUILDING 143;  
EMISSION POINT OGG04 IN BUILDING 143;  
EMISSION POINT OGG07 IN BUILDING 143;  
EMISSION POINT OGG18 IN BUILDING 143;  
EMISSION POINT OGG33 IN BUILDING 143;  
EMISSION POINT OGG38 IN BUILDING 143;  
EMISSION POINT OGG39 IN BUILDING 143;  
EMISSION POINT OGG41 IN BUILDING 143;  
EMISSION POINT OGG42 IN BUILDING 143;  
EMISSION POINT OGG43 IN BUILDING 143;  
EMISSION POINT OGG44 IN BUILDING 143;  
EMISSION POINT OGG45 IN BUILDING 143;  
EMISSION POINT OGG46 IN BUILDING 143;  
EMISSION POINT OGG47 IN BUILDING 143;  
EMISSION POINT OGG48 IN BUILDING 143;  
EMISSION POINT OGG49 IN BUILDING 143;  
EMISSION POINT OGG50 IN BUILDING 143;  
EMISSION POINT OGG52 IN BUILDING 143;  
EMISSION POINT OGG55 IN BUILDING 143;  
EMISSION POINT OH022 IN BUILDING 201;  
EMISSION POINT OH023 IN BUILDING 201;  
EMISSION POINT OJ005 IN BUILDING 206;  
EMISSION POINT OJ011 IN BUILDING 206;  
EMISSION POINT OK462 IN BUILDING 208;  
EMISSION POINT OK472 IN BUILDING 208;  
EMISSION POINT OK489 IN BUILDING 208;  
EMISSION POINT OL010 IN BUILDING 218;  
EMISSION POINT OL086 IN BUILDING 218;  
EMISSION POINT OM033 IN BUILDING 223;  
EMISSION POINT OM034 IN BUILDING 223;  
EMISSION POINT OM038 IN BUILDING 223;  
EMISSION POINT OM068 IN BUILDING 223;  
EMISSION POINT OM085 IN BUILDING 223;  
EMISSION POINT OM087 IN BUILDING 223;  
EMISSION POINT OM091 IN BUILDING 223;  
EMISSION POINT ON003 IN BUILDING 224;  
EMISSION POINT ON012 IN BUILDING 224;  
EMISSION POINT ON013 IN BUILDING 224;  
EMISSION POINT ON016A-H IN BUILDING 224;  
EMISSION POINT ON016JA IN BUILDING 224;  
EMISSION POINT ON019 IN BUILDING 224;  
EMISSION POINT ON028 IN BUILDING 224;  
EMISSION POINT ON041 IN BUILDING 224;  
EMISSION POINT ON043 IN BUILDING 224;  
EMISSION POINT ON044 IN BUILDING 224;  
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EMISSION POINT ON062 IN BUILDING 224;  
EMISSION POINT ON063 IN BUILDING 224;  
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EMISSION POINT ON069 IN BUILDING 224;  
EMISSION POINT ON070 IN BUILDING 224;  
EMISSION POINT ON073 IN BUILDING 224;  
EMISSION POINT ON075 IN BUILDING 224;

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EMISSION POINT 0N080 IN BUILDING 224;  
EMISSION POINT 0N085 IN BUILDING 224;  
EMISSION POINT 0N086 IN BUILDING 224;  
EMISSION POINT 0N087 IN BUILDING 224;  
EMISSION POINT 0N088 IN BUILDING 224;  
EMISSION POINT 0N091 IN BUILDING 224;  
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EMISSION POINT 0N135 IN BUILDING 224;  
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 EMISSION POINT 0N201 IN BUILDING 224;  
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 EMISSION POINT 0N203 IN BUILDING 224;  
 EMISSION POINT 0N204 IN BUILDING 224;  
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 EMISSION POINT 0N206 IN BUILDING 224;  
 EMISSION POINT 0P016 IN BUILDING 225;  
 EMISSION POINT 0P026 IN BUILDING 225;  
 EMISSION POINT 0P035 IN BUILDING 225;  
 EMISSION POINT 0P037 IN BUILDING 225;  
 EMISSION POINT 0P043 IN BUILDING 225;  
 EMISSION POINT 0P045 IN BUILDING 225;  
 EMISSION POINT 0P050 IN BUILDING 225;  
 EMISSION POINT 0P051 IN BUILDING 225;  
 EMISSION POINT 0P052 IN BUILDING 225;  
 EMISSION POINT 0P053 IN BUILDING 225;  
 EMISSION POINT 0Q034 IN BUILDING 209;  
 EMISSION POINT 0Q035 IN BUILDING 209;  
 EMISSION POINT 0Q046 IN BUILDING 209;  
 EMISSION POINT 0Y008 IN BUILDING 213;

NOTE: Non-applicability determinations are cited as a permit condition under 6 NYCRR Part 201-6.5(g). This information is optional and provided only if the applicant is seeking to obtain formal confirmation, within an issued Title V permit, that specified activities are not subject to the listed federal applicable or state only requirement. The applicant is seeking to obtain verification that a requirement does not apply for the stated reason(s) and the Department has agreed to include the non-applicability determination in the issued Title V permit which in turn provides a shield against any potential enforcement action.

**Compliance Certification**

Summary of monitoring activities at XEROX JOSEPH C WILSON CTR FOR TECHNOLOGY:

Location Facility/EU/EP/Process/ES	Type of Monitoring	Cond No.
B-00001/-/G02/BQ0B6	record keeping/maintenance procedures	53
B-00002/-/G03/BPB03	record keeping/maintenance procedures	62
B-00002/-/G03/BPB04	record keeping/maintenance procedures	63
C-000CC/-/CC2	intermittent emission testing	78
C-000CC/-/CC2	intermittent emission testing	79
C-000CC/-/CC2	intermittent emission testing	80
C-000CC/-/CC2	intermittent emission testing	81
C-000CC/-/CC2	record keeping/maintenance procedures	82
C-000CC/-/CC2	record keeping/maintenance procedures	83
C-000CC/-/CC2	record keeping/maintenance procedures	84
C-000CC/-/CC2	record keeping/maintenance procedures	85
D-00001/-/D01	record keeping/maintenance procedures	122
D-00001/-/D01	record keeping/maintenance procedures	123
FACILITY	record keeping/maintenance procedures	25
FACILITY	record keeping/maintenance procedures	24
FACILITY	record keeping/maintenance procedures	26
FACILITY	record keeping/maintenance procedures	30
C-0NC01	work practice involving specific operations	140
C-0NC01	intermittent emission testing	141

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C-0NC03	intermittent emission testing	143
C-000CC	intermittent emission testing	139
C-0NC02	intermittent emission testing	142
T-00001	intermittent emission testing	144
W-00001	intermittent emission testing	145
T-00001	monitoring of process or control device parameters as surrogate	129
W-00001	monitoring of process or control device parameters as surrogate	131
FACILITY	work practice involving specific operations	35
FACILITY	record keeping/maintenance procedures	36
B-00001/-/RF1	intermittent emission testing	137
B-00001/-/RF2	intermittent emission testing	138
B-00001/-/DF1	monitoring of process or control device parameters as surrogate	43
B-00001/-/DF2	monitoring of process or control device parameters as surrogate	46
B-00001/-/G01	monitoring of process or control device parameters as surrogate	48
B-00001/-/G02	monitoring of process or control device parameters as surrogate	51
B-00001/-/RF1	monitoring of process or control device parameters as surrogate	54
B-00001/-/RF2	monitoring of process or control device parameters as surrogate	57
B-00002/-/DF3	monitoring of process or control device parameters as surrogate	60
B-00002/-/G03	monitoring of process or control device parameters as surrogate	61
B-00002/-/RF3	monitoring of process or control device parameters as surrogate	64
FACILITY	record keeping/maintenance procedures	37
B-00001/-/DF1/BQ0B4	intermittent emission testing	44
B-00001/-/DF1/BQ0B5	intermittent emission testing	45
B-00001/-/G01/BQ0B4	intermittent emission testing	49
B-00001/-/G01/BQ0B5	intermittent emission testing	50
B-00001/-/RF1/BQ0B4	intermittent emission testing	55
B-00001/-/RF1/BQ0B5	intermittent emission testing	56
B-00002	record keeping/maintenance procedures	59
C-0NC02	intermittent emission testing	94
C-0NC06	intermittent emission testing	111
C-0NC01/-/NC1	intermittent emission testing	93
C-0NC03/-/NC3	intermittent emission testing	110
C-000CC	monitoring of process or control device parameters as surrogate	66
C-0NC02	monitoring of process or control device parameters as surrogate	95
C-0NC06	monitoring of process or control device parameters as surrogate	112
C-000CC	record keeping/maintenance procedures	67
C-0NC01	record keeping/maintenance procedures	86
C-0NC02	record keeping/maintenance procedures	96
C-0NC03	record keeping/maintenance procedures	103
C-0NC06	record keeping/maintenance procedures	113
C-0NC02	monitoring of process or control device parameters as surrogate	102
C-0NC06	monitoring of process or control device parameters as surrogate	119
C-0NC01	continuous emission monitoring (cem)	92
C-0NC03	continuous emission monitoring (cem)	109
C-000CC	work practice involving specific operations	72
C-000CC	work practice involving specific operations	73
C-000CC	work practice involving specific operations	74
C-000CC	work practice involving specific operations	75

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C-000CC	work practice involving specific operations	76
C-000CC	work practice involving specific operations	77
K-00001/-/K01	intermittent emission testing	126

**Basis for Monitoring**

Conditions required to verify compliance with federal and state regulations.