



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-2614-00205/01801  
Mod 0 Effective Date: 02/20/2003 Expiration Date: 02/20/2008  
Mod 1 Effective Date: 03/01/2004 Expiration Date: 02/20/2008  
Mod 2 Effective Date: 03/01/2007 Expiration Date: 02/20/2008  
SAPA Extended Begin Date: 02/21/2008  
Mod 3 Effective Date: Expiration Date:

Permit Issued To: EASTMAN KODAK CO  
343 STATE ST  
ROCHESTER, NY 14650

Contact: JEFFREY R NEFF  
EASTMAN KODAK COMPANY  
1669 LAKE AVE  
ROCHESTER, NY 14652-4778  
(585) 722-2157

Facility: KODAK PARK DIVISION  
1669 LAKE AVE  
ROCHESTER, NY 14650

Contact: MARK E MILES  
HS&E - KODAK PARK  
1669 LAKE AVE - BLDG 56  
ROCHESTER, NY 14652-4543  
(585) 722-4727

Description:

Third Modification (MOD-3) of the Title V Facility Permit for manufacturing operations at Eastman Kodak Company's (Kodak) Kodak Park facility. Kodak Park produces photographic films, papers, and synthetic organic chemicals, and includes 58 Emission Units with air contaminant emissions. This Title V Facility Permit covers manufacturing operations in 55 of these Emission Units. A separate Title V Facility Permit covers Kodak Park steam and electric power boilers in the remaining three emission units.

This modification is limited to changes in conditions for the Synthetic Chemical production operations of Emission Unit U-00053 in Building 325. These are:  
Condition 27.90 for Part 201-6 Process: I35 - Biological Oxidation Control for Batch Organic Chemical Manufacturing Operations,  
Condition 2-235 for Part 212.10 Volatile Organic Compound (VOC) Reasonably Available Control Technology (RACT) compliance, and  
Condition 2-464 for Part 212.4 Best Available Control Technology (BACT) compliance.



These conditions require operation of the Bioton emission control unit. This unit has been inactive since July 2008, due to corrosion-induced failure of its exhaust fan. Based on an updated VOC RACT analysis, it has been determined that the Bioton has reached the end of its useful life and is no longer cost effective to operate. Mod 3 removes references to the Bioton (Control Device ID 32517) in Condition 27.90 and Part 212 VOC RACT and BACT compliance Conditions 2-235 and 2-464. In addition to removing the requirement to operate the Bioton, the emission limits for Part 212 VOC and regulated toxic emissions in these two conditions have been reduced. The limit for Part 212 VOC emissions in Condition 2-235 has been reduced from 105 tons per year (tpy) to 66 tpy. The limits for Part 212 toxic compounds in Condition 2-464 have been reduced from 160.4 tpy to 144 tpy for total combined emissions, and from 6 tpy to 2 tpy for total emissions of A-rated compounds. These reductions reflect overall emission decreases, offsetting increases due to the shut-down of the Bioton.

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

Permit Administrator: PETER A LENT  
DIVISION OF ENVIRONMENTAL PERMITS  
6274 EAST AVON LIMA RD  
AVON, NY 14414-9519

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



### Notification of Other State Permittee Obligations

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the 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.



## **LIST OF CONDITIONS**

### **DEC GENERAL CONDITIONS**

#### **General Provisions**

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

#### **Facility Level**

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



**DEC GENERAL CONDITIONS**

\*\*\*\* General Provisions \*\*\*\*

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**

**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

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

**Condition 2-1: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6NYCRR 621.11**

**Item 2-1.1:**

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 2-1.2:**

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



**Item 2-1.3:**

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.

**Condition 2-2: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6NYCRR 621.13**

**Item 2-2.1:**

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

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

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

**Condition 2-3: Submission of application for permit modification or renewal-REGION 8**

**HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.6(a)**

**Item 2-3.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(716) 226-2466



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: EASTMAN KODAK CO  
343 STATE ST  
ROCHESTER, NY 14650

Facility: KODAK PARK DIVISION  
1669 LAKE AVE  
ROCHESTER, NY 14650

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

Permit Effective Date:

Permit Expiration Date:

SAPA Extended Begin Date: 02/21/2008



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

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#### Facility Level

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

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 3 6NYCRR 201-6: Emission Unit Definition
- Emission Unit Level**
- 26 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 27 6NYCRR 201-6: Process Definition By Emission Unit

#### EU=U-00053

- 3-1 6NYCRR 212.10(c)(4)(iii): Compliance Certification
- 2-235 : Compliance Certification

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 981 ECL 19-0301: Contaminant List

#### Emission Unit Level

#### EU=U-00053,EP=325X3

- 3-2 6NYCRR 212.4(a): Compliance Demonstration
- 2-464 : Compliance Demonstration



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.**

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

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

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

(1) An emergency occurred and that the facility owner and/or

operator can identify the cause(s) of the emergency;

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

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

(4) The facility owner and/or operator notified the Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

**Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)**

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



- Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**  
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.
- Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**  
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**  
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**  
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(a)(5)**  
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.
- Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**  
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)**



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

**Item J: Permit Shield - 6 NYCRR Part 201-6.5(g)**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

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

**Item K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)**

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the



effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

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

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

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

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

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

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

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



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

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 3: Emission Unit Definition**  
**Effective between the dates of 02/20/2003 and Permit Expiration Date**

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

**Item 3.1(From Mod 3):**

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

Emission Unit: U-00053

Emission Unit Description:

BUILDING 325 BATCH ORGANIC CHEMICAL MANUFACTURING OPERATIONS SUBJECT TO BUILDING 325 VOC RACT CAP (VOLATILE ORGANIC COMPOUND REASONABLY AVAILABLE CONTROL TECHNOLOGY), INCLUDING ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 325

**Item 3.2(From Mod 2):**

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

Emission Unit: F-AC001

Emission Unit Description:

FACILITY EMISSION UNIT FOR SOLVENT METAL PARTS CLEANERS AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): FACILITY

**Item 3.3(From Mod 2):**

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

Emission Unit: F-AC002

Emission Unit Description:

FACILITY EMISSION UNIT FOR STATIONARY COMBUSTION SOURCES WITH PART 227 APPLICABILITY AND ASSOCIATED FUGITIVE EMISSIONS.



Building(s): FACILITY

**Item 3.4(From Mod 2):**

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

Emission Unit: U-00001

Emission Unit Description:

SILVER FLOW - COWLES WASHING AND DRYING OPERATIONS ASSOCIATED WITH THE SILVER RECOVERY PROCESS, AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 110

**Item 3.5(From Mod 2):**

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

Emission Unit: U-00002

Emission Unit Description:

BUILDING 325 BATCH OPERATIONS NOT SUBJECT TO VOLATILE ORGANIC COMPOUND REASONABLY AVAILABLE CONTROL TECHNOLOGY (VOC RACT) CAPS. INCLUDING STORAGE TANKS, WASTE AND RECOVERY STORAGE OPERATIONS AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 325

**Item 3.6(From Mod 1):**

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

Emission Unit: U-00003

End Date: 12/18/2002

Emission Unit Description:

B29 MELT/COAT AREA INCLUDING WEB COATING OPERATIONS AND EQUIPMENT WITH INCIDENTAL INDOOR FUGITIVE EMISSIONS FROM COATING, IONIZING, MELTING AND STORAGE ACTIVITIES.

Building(s): 029

**Item 3.7(From Mod 2):**

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

Emission Unit: U-00004

Emission Unit Description:

B29 MELT/COAT AREA INCLUDING WEB COATING OPERATIONS AND EQUIPMENT WITH INCIDENTAL INDOOR FUGITIVE EMISSIONS FROM COATING, IONIZING, MELTING AND STORAGE ACTIVITIES.

Building(s): 029

**Item 3.8(From Mod 2):**

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

Emission Unit: U-00005

Emission Unit Description:



LAB SCALE PRECIOUS METALS MANUFACTURING  
OPERATIONS AND ASSOCIATED FUGITIVE  
EMISSIONS.

Building(s): 082

**Item 3.9(From Mod 2):**

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

Emission Unit: U-00006

Emission Unit Description:

MISCELLANEOUS WASTE SOLVENT HANDLING, FILM  
BASE CLEANING AND TREATMENT DEVICES,  
CLEANING AND RAW MATERIAL PRE WEIGH  
OPERATION IN BUILDING 329, AND ASSOCIATED  
FUGITIVE EMISSIONS.

Building(s): 329

**Item 3.10(From Mod 2):**

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

Emission Unit: U-00007

Emission Unit Description:

BOILERS WITH LESS THAN 20 MMBTU/HR BUT  
GREATER THAN 15 LB/DAY NOX EMISSIONS, AND  
ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 502  
514

**Item 3.11(From Mod 2):**

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

Emission Unit: U-00008

Emission Unit Description:

CHEMICAL WASTE INCINERATOR (BLDG 218 RKI),  
WASTEWATER TREATMENT SLUDGE INCINERATION  
(BLDG 95 MHI), AND BLDG 218 WASTE  
MANAGEMENT OPERATIONS, INCLUDING TANKS,  
CONTAINERS AND ASSOCIATED EQUIPMENT, AND  
ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 095  
218

**Item 3.12(From Mod 2):**

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

Emission Unit: U-00009

Emission Unit Description:

DISTILLING WEST MANUFACTURING OPERATIONS,  
INCLUDING STORAGE TANKS AND DISTILLATION  
EQUIPMENT, AND ASSOCIATED FUGITIVE  
EMISSIONS.

Building(s): 322



**Item 3.13(From Mod 2):**

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

Emission Unit: U-00011

Emission Unit Description:

ACETATE FILM BASE MANUFACTURING OPERATIONS AND RELATED CLEANING, FILTERING, MAKING, MIXING, RECOVERY OPERATIONS/EQUIPMENT, MAINTENANCE, LABORATORY, AND RESEARCH & DEVELOPMENT, INCLUDING INCIDENTAL GASEOUS AND PARTICULATE FUGITIVE EMISSIONS.

Building(s): 053  
054  
055  
E12  
E20  
E35

**Item 3.14(From Mod 2):**

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

Emission Unit: U-00012

Emission Unit Description:

FILM EMULSION MAKING & FINISHING AREAS INCLUDING MIXING, WASHING, AND STORAGE OPERATIONS AND EQUIPMENT WITH INCIDENTAL INDOOR FUGITIVE EMISSIONS.

Building(s): 030

**Item 3.15(From Mod 1):**

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

Emission Unit: U-00013

End Date: 01/12/2006

Emission Unit Description:

POLYESTER RECOVERY PARTICULATE EMISSION SOURCES ASSOCIATED WITH POLYESTER SIZE REDUCTION, FILM WASHING AND METHANOLYSIS OPERATIONS AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 351  
352

**Item 3.16(From Mod 2):**

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

Emission Unit: U-00014

Emission Unit Description:

SILVER FLOW - NO. 4 SMELTER POURING OPERATIONS AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 101



**Item 3.17(From Mod 2):**

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

Emission Unit: U-00016

Emission Unit Description:

DISPERSION MANUFACTURING OPERATIONS  
INCLUDING SIZE REDUCTION AND SLURRY  
MANUFACTURING EQUIPMENT, AND ASSOCIATED  
FUGITIVE EMISSIONS.

Building(s): 035  
069  
082

**Item 3.18(From Mod 2):**

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

Emission Unit: U-00017

Emission Unit Description:

GENERAL PROCESS EMISSIONS SOURCES  
ASSOCIATED WITH WASTE AND WASTEWATER  
TREATMENT OPERATIONS INCLUDING FLY ASH  
DISPOSAL, TRICKLING FILTERS, DISSOLVED AIR  
FLOTATION, CENTRAL VAC SYSTEM AND FUGITIVE  
EMISSION SOURCES LOCATED AT KINGS LANDING.

Building(s): 091  
095  
096  
R16

**Item 3.19(From Mod 2):**

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

Emission Unit: U-00018

Emission Unit Description:

SCREEN PRINTING PROCESSES AND ASSOCIATED  
FUGITIVE EMISSIONS

Building(s): 069  
082  
205

**Item 3.20(From Mod 2):**

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

Emission Unit: U-00019

Emission Unit Description:

SILVER FLOW SILVER NITRATE OPERATIONS AND  
ASSOCIATED FUGITIVE EMISSIONS

Building(s): 143

**Item 3.21(From Mod 2):**

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

Emission Unit: U-00020

Emission Unit Description:



SEMICONDUCTOR RESEARCH AND MANUFACTURING  
AREA INCLUDING FABRICATION, MIXING,  
FILTERING, CLEANING OPERATIONS, MAINTENANCE  
AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 081

**Item 3.22(From Mod 2):**

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

Emission Unit: U-00021

Emission Unit Description:

DISTILLING EAST MANUFACTURING OPERATIONS  
INCLUDING SOLVENT DISTILLATION, STEAMING  
AND STORAGE AND DRUM FILLING OPERATIONS,  
AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 115  
116  
120  
142  
D63

**Item 3.23(From Mod 2):**

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

Emission Unit: U-00023

Emission Unit Description:

SPID, MATERIALS HANDLING, MILLING AND  
MIXING OPERATIONS, AND ASSOCIATED FUGITIVE  
EMISSIONS.

Building(s): 103  
112

**Item 3.24(From Mod 2):**

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

Emission Unit: U-00024

Emission Unit Description:

POLYESTER FILM BASE MANUFACTURING  
OPERATIONS INCLUDING SOLID STATE  
POLYMERIZATION, EXTRUSION, COATING, STORAGE  
AND MATERIAL HANDLING, AND ASSOCIATED  
FUGITIVE EMISSIONS.

Building(s): 317  
335

**Item 3.25(From Mod 0):**

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

Emission Unit: U-00025

Emission Unit Description:

BUILDING 305 SYNTHETIC CHEMICAL DIVISION  
GENERAL PROCESS EMISSION SOURCES INCLUDING  
CHEMICAL MANUFACTURING OPERATIONS WITH



INCIDENTAL FUGITIVE EMISSIONS.

Building(s): 305

**Item 3.26(From Mod 1):**

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

Emission Unit: U-00026

End Date: 06/22/2005

Emission Unit Description:

ROCHESTER PAPER FLOW MANUFACTURING B319,  
PAPER BASE MANUFACTURING. OPERATIONS MAY  
RESULT IN INCIDENTAL INDOOR FUGITIVE  
EMISSIONS

Building(s): 319

**Item 3.27(From Mod 1):**

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

Emission Unit: U-00027

Emission Unit Description:

PHOTOCHEMICAL MANUFACTURING OPERATIONS  
INCLUDING MATERIAL STORAGE, POWDER AND  
SOLUTION MIXING, TRANSFER, AND FILLING  
SOURCES, AND ASSOCIATED FUGITIVE  
EMISSIONS.

Building(s): 018  
048

**Item 3.28(From Mod 2):**

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

Emission Unit: U-00028

Emission Unit Description:

SILVER FLOW ASH SYSTEM AND ASSOCIATED  
FUGITIVE EMISSIONS

Building(s): 101

**Item 3.29(From Mod 2):**

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

Emission Unit: U-00029

Emission Unit Description:

PHOTOGRAPHIC PAPER COATING OPERATIONS IN  
BUILDING 50. OPERATIONS INCLUDE MATERIAL  
PREPARATION, AND COATING OPERATIONS MAY  
RESULT IN INCIDENTAL INDOOR FUGITIVE  
EMISSIONS.

Building(s): 050

**Item 3.30(From Mod 2):**

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

Emission Unit: U-00031

Emission Unit Description:



BUILDING 119 BATCH SYNTHETIC CHEMICALS  
MANUFACTURING OPERATIONS NOT SUBJECT TO  
BUILDING 119 VOLATILE ORGANIC COMPOUND  
REASONABLY AVAILABLE CONTROL TECHNOLOGY  
(VOC RACT) CAP. INCLUDING WASTE, RECOVERY,  
STORAGE, VACUUM AND WASTEWATER TRAP TANK  
VENT; DRYING AND SEPARATING OPERATIONS AND  
ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 119

**Item 3.31(From Mod 2):**

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

Emission Unit: U-00032

Emission Unit Description:

FINISHING OPERATIONS INCLUDING  
PERFORATING, SLITTING, SPOOLING, LABELING  
AND PACKAGING OPERATIONS WITH INCIDENTAL  
FUGITIVE EMISSIONS

Building(s): 326

**Item 3.32(From Mod 1):**

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

Emission Unit: U-00033

End Date: 09/13/2005

Emission Unit Description:

MISCELLANEOUS BUILDING 140 EMISSION  
SOURCES INCLUDING REWINDERS AND ASSOCIATED  
FUGITIVE SOURCES.

Building(s): 140

**Item 3.33(From Mod 2):**

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

Emission Unit: U-00034

Emission Unit Description:

MOTOR FUEL TRANSFER AND DISPENSING  
OPERATIONS, AND ASSOCIATED FUGITIVE  
EMISSIONS

Building(s): H42  
M95

**Item 3.34(From Mod 2):**

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

Emission Unit: U-00040

Emission Unit Description:

HEALTH IMAGING INTENSIFYING SCREEN WEB  
COATING OPERATIONS, INCLUDING GRID  
IONIZERS, SOLUTION DELIVERY, AND SOLVENT  
CLEANING OPERATIONS ASSOCIATED WITH THE  
MANUFACTURE OF X-RAY SCREENS AND OTHER  
HEALTH IMAGING APPLICATIONS, AND ASSOCIATED



FUGITIVE EMISSIONS

Building(s): 014

**Item 3.35(From Mod 2):**

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

Emission Unit: U-00041

Emission Unit Description:

TANKS ASSOCIATED WITH WASTEWATER TREATMENT OPERATIONS AND BUILDING 322 WASTE STORAGE, AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 091  
095  
322  
R16

**Item 3.36(From Mod 0):**

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

Emission Unit: U-00042

Emission Unit Description:

SENSITIZED PRODUCTS QUALITY SERVICES OPERATIONS INVOLVING MANUFACTURING AND GLUING OF LIGHT ATTENUATION TABLETS USED FOR FILM AND PAPER SENSITOMETRY, AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 006

**Item 3.37(From Mod 2):**

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

Emission Unit: U-00045

Emission Unit Description:

WEB COATING OPERATIONS FOR PURPOSES OF RESEARCH AND DEVELOPMENT ONLY, INCLUDING SOURCES OF INCIDENTAL INDOOR FUGITIVE EMISSIONS.

Building(s): 082

**Item 3.38(From Mod 2):**

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

Emission Unit: U-00046

Emission Unit Description:

SILVER FLOW STORAGE OPERATIONS, AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 110

**Item 3.39(From Mod 2):**

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

Emission Unit: U-00047

Emission Unit Description:



B38 OPERATIONS INCLUDING WEB COATING,  
EMULSION FINISHING OPERATIONS AND  
EQUIPMENT, AND MAINTENANCE STORAGE  
ACTIVITIES WITH ASSOCIATED INCIDENTAL  
FUGITIVE EMISSIONS.

Building(s): 038

**Item 3.40(From Mod 2):**

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

Emission Unit: U-00048

Emission Unit Description:

BUILDING 148 BATCH SYNTHETIC CHEMICALS  
MANUFACTURING, TRANSFER, AND REPACKAGING  
EQUIPMENT AND ASSOCIATED VENTILATION  
INCLUDING ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 148

**Item 3.41(From Mod 1):**

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

Emission Unit: U-00049

End Date: 11/29/2005

Emission Unit Description:

ROCHESTER PAPER FLOW PHOTOGRAPHIC PAPER  
COATING OPERATIONS, INCLUDES MATERIAL  
PREPARATION, COATING AND FINISHING, AND  
ASSOCIATED FUGITIVE EMISSIONS

Building(s): 052

**Item 3.42(From Mod 2):**

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

Emission Unit: U-00050

Emission Unit Description:

VOC EMISSION SOURCES ASSOCIATED WITH HEAT  
TRANSFER OPERATIONS USING HOT OIL,  
INCLUDING ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 351

**Item 3.43(From Mod 2):**

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

Emission Unit: U-00052

Emission Unit Description:

SILVER FLOW INDUCTION FURNACE OPERATION  
AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 110

**Item 3.44(From Mod 2):**

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

Emission Unit: U-00054

Emission Unit Description:



BUILDING 329 WEB COATING, INCLUDING  
COATING PREPARATION AND DELIVERY; EQUIPMENT  
CLEANING; COATING & DRYING OPERATIONS, AND  
ASSOCIATED FUGITIVE EMISSIONS

Building(s): 329

**Item 3.45(From Mod 2):**

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

Emission Unit: U-00056

Emission Unit Description:

BUILDING 304 BATCH OPERATIONS NOT SUBJECT  
TO NORTH CHEMICALS DEPARTMENT VOC RACT  
(VOLATILE ORGANIC COMPOUND REASONABLY  
AVAILABLE CONTROL TECHNOLOGY) CAP,  
INCLUDING STORAGE TANKS, ASSOCIATED  
FUGITIVE EMISSIONS, AND WASTEWATER  
VENTILATION.

Building(s): 304

**Item 3.46(From Mod 2):**

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

Emission Unit: U-00057

Emission Unit Description:

WEB EXTRUSION & COATING OPERATIONS  
INCLUDING SOURCES OF INCIDENTAL INDOOR  
FUGITIVE EMISSIONS

Building(s): 007  
035

**Item 3.47(From Mod 2):**

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

Emission Unit: U-00059

Emission Unit Description:

MANUFACTURING OPERATIONS IN BLDG 350.  
INCLUDES PAPER WEB COATING, PRINTING, AND  
ASSOCIATED GENERAL PROCESS EMISSIONS  
SOURCES. OPERATIONS MAY RESULT IN  
INCIDENTAL INDOOR FUGITIVE EMISSIONS.

Building(s): 350

**Item 3.48(From Mod 2):**

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

Emission Unit: U-00060

Emission Unit Description:

BUILDING 301, 303 & 304 BATCH SYNTHETIC  
CHEMICAL MANUFACTURING OPERATIONS INCLUDING  
DRYING, SEPARATING, BLENDING, MATERIAL  
TRANSFER AND STORAGE, WITH PROCESSES  
SUBJECT TO THE BUILDING-WIDE VOC RACT CAP



(VOLATILE ORGANIC COMPOUND REASONABLY AVAILABLE CONTROL TECHNOLOGY), INCLUDING ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 301  
303  
304  
328

**Item 3.49(From Mod 2):**

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

Emission Unit: U-00061

Emission Unit Description:

UTILITIES SUPPLY SIDE, MISCELLANEOUS PROCESS SOURCES INCLUDING FUGITIVE EMISSIONS FROM DICHLOROMETHANE PACKING GLANDS AND PUMP SEALS.

Building(s): 017

**Item 3.50(From Mod 0):**

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

Emission Unit: U-00062

Emission Unit Description:

B29 FILM SENSITIZING SUPPORT OPERATIONS INCLUDING CORE PREP AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 029

**Item 3.51(From Mod 2):**

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

Emission Unit: U-00063

Emission Unit Description:

SILVER FLOW SMELTER AND ROASTER, AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 101

**Item 3.52(From Mod 2):**

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

Emission Unit: U-00065

Emission Unit Description:

PROCESS EMISSIONS SOURCES AND OPERATIONS INCLUDING WOOD FURNITURE MANUFACTURING AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 328

**Item 3.53(From Mod 2):**

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

Emission Unit: U-00069

Emission Unit Description:



SURFACE COATING AND GENERAL PROCESS  
EMISSION SOURCES ASSOCIATED WITH HEALTH  
IMAGING INTENSIFYING SCREEN MANUFACTURING,  
INCLUDING EQUIPMENT ASSOCIATED WITH MIXING,  
MATERIAL PROCESSING, PRECIPITATION, AND  
REDUCTION OPERATIONS, AND ASSOCIATED  
FUGITIVE EMISSIONS

Building(s): 012  
035  
081  
117

**Item 3.54(From Mod 0):**

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

Emission Unit: U-00070 End Date: 11/29/2005

Emission Unit Description:

ROCHESTER PAPER FLOW PHOTOGRAPHIC PAPER  
COATING OPERATIONS, INCLUDING MATERIAL  
PREPARATION, AND COATING, AND ASSOCIATED  
FUGITIVE EMISSIONS

Building(s): 057

**Item 3.55(From Mod 1):**

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

Emission Unit: U-00071 End Date: 01/12/2006

Emission Unit Description:

B49 PLATE AND FILTER MANUFACTURING  
OPERATIONS INCLUDING GLASS GRINDING, PLATE  
COATING SOLUTION PREPARATION, LACQUER  
MELT/COAT PREPARATION, PLATE COATING,  
DRYING AND CURING OPERATIONS AND ASSOCIATED  
FUGITIVE EMISSIONS.

Building(s): 049

**Item 3.56(From Mod 0):**

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

Emission Unit: U-00074

Emission Unit Description:

SILVER FLOW- SILVER RICH MUD FILTERING  
OPERATIONS ASSOCIATED WITH THE SILVER  
RECOVERY OPERATIONS, AND ASSOCIATED  
FUGITIVE EMISSIONS

Building(s): 110

**Item 3.57(From Mod 2):**

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

Emission Unit: U-00075

Emission Unit Description:

EMULSION MAKING, DRUM MIXING AND SOLDERING



OPERATIONS AND EQUIPMENT WITH INCIDENTAL  
INDOOR FUGITIVE EMISSIONS

Building(s): 035  
082

**Item 3.58(From Mod 2):**

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

Emission Unit: U-00076

Emission Unit Description:

SILVER FLOW ELECTROLYTIC CELL AND TANK  
OPERATIONS, AND ASSOCIATED FUGITIVE  
EMISSIONS

Building(s): 110

**Item 3.59(From Mod 2):**

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

Emission Unit: U-00077

Emission Unit Description:

BUILDING 304 , BAY 13 SYNTHETIC CHEMICAL  
MANUFACTURING OPERATIONS SUBJECT TO  
UNIT-SPECIFIC VOC RACT CAP, AND INCLUDING  
ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 304

**Item 3.60(From Mod 2):**

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

Emission Unit: U-00078

Emission Unit Description:

SILVER FLOW WATER TREATMENT OPERATIONS,  
AND ASSOCIATED FUGITIVE EMISSIONS

Building(s): 046  
110  
156

**Item 3.61(From Mod 2):**

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

Emission Unit: U-00079

Emission Unit Description:

BUILDING 119 BATCH SYNTHETIC CHEMICALS  
MANUFACTURING OPERATIONS SUBJECT TO  
BUILDING 119 VOC RACT CAP (VOLATILE ORGANIC  
COMPOUND REASONABLY AVAILABLE CONTROL  
TECHNOLOGY) INCLUDING ASSOCIATED FUGITIVE  
EMISSIONS

Building(s): 119

**Item 3.62(From Mod 2):**

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



Emission Unit: U-00080

Emission Unit Description:

FILM DISPERSION AND SOLUTION MAKING AREAS INCLUDING DISPENSING, MIXING, WASHING, AND STORAGE ACTIVITIES AS WELL AS INCIDENTAL FUGITIVE EMISSIONS.

Building(s): 030

**Item 3.63(From Mod 0):**

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

Emission Unit: U-00081

End Date: 10/12/2004

Emission Unit Description:

BUILDING 318 GENERAL PROCESS EMISSION SOURCES INCLUDING A CORONA DISCHARGE TREATMENT DEVICE, PRINTING OPERATIONS AND WEB COATING SOURCES AND ASSOCIATED FUGITIVE EMISSIONS.

Building(s): 318

**Item 3.64(From Mod 2):**

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

Emission Unit: U-00083

Emission Unit Description:

SOURCES IN BUILDINGS 35, 36, 81, 205, 214 AND 642 ASSOCIATED WITH EQUIPMENT MANUFACTURING/ASSEMBLY AND ASSOCIATED R&D ACTIVITIES RELOCATED FROM ELMGROVE PLANT IN 2000- 2001, AND SUBJECT TO NSR CAPS. INCLUDES SOURCES WHICH (1) WERE PREVIOUSLY SUBJECT TO PERMITTING, (2) WERE PREVIOUSLY EXEMPT OR TRIVIAL, (3) ARE FUGITIVE EMISSION SOURCES.

Building(s): 035

036

081

205

214

642

**Item 3.65(From Mod 2):**

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

Emission Unit: U-00084

Emission Unit Description:

BUILDING 308 WEB COATING OF PLASTIC/PAPER/METAL COIL, AND RELATED SUPPORT OPERATIONS. SUBJECT TO NSR CAP FOR VOCS.

Building(s): 308



**Item 3.66(From Mod 2):**

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

Emission Unit: U-00085

Emission Unit Description:

BUILDING 59 WEB COATING OF PLASTIC/PAPER  
AND RELATED SUPPORT OPERATIONS, INCLUDING  
INCIDENTAL FUGITIVE EMISSIONS. SUBJECT TO  
NSR CAP FOR VOC'S.

Building(s): 059

**Item 3.67(From Mod 2):**

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

Emission Unit: U-00087

Emission Unit Description:

B349 TONER MANUFACTURING OPERATIONS;  
INCLUDING PULVERIZING, OXIDIZING &  
CLASSIFYING; AND ASSOCIATED FUGITIVE  
EMISSIONS.

Building(s): 349

**Item 3.68(From Mod 2):**

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

Emission Unit: U-00088

Emission Unit Description:

NEXPRESS SURFACE COATING AND DISPERSION  
MAKING OPERATIONS SUBJECT TO MACT,  
INCLUDING SOLUTION DELIVERY, CURING,  
CLEANING AND ASSOCIATED FUGITIVE  
EMISSIONS.

Building(s): 082

308

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

**Condition 26: Emission Point Definition By Emission Unit  
Effective between the dates of 02/20/2003 and Permit Expiration Date**

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

**Item 26.1(From Mod 3):**

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

Emission Unit: U-00053

Emission Point: 325X3

Height (ft.): 29

Diameter (in.): 1

NYTMN (km.): 4786.321 NYTME (km.): 283.129 Building: 325



**Item 26.2(From Mod 2):**

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

Emission Unit: U-00001

Emission Point: 110C6  
 Height (ft.): 36 Diameter (in.): 22  
 NYTMN (km.): 4786.321 NYTME (km.): 283.129 Building: 110

Emission Point: 110D0  
 Height (ft.): 42 Length (in.): 30 Width (in.): 30  
 Building: 110

Emission Point: 110D1  
 Height (ft.): 42 Length (in.): 30 Width (in.): 30  
 Building: 110

Emission Point: 110D2  
 Height (ft.): 42 Length (in.): 30 Width (in.): 30  
 Building: 110

Emission Point: 110D3  
 Height (ft.): 42 Length (in.): 30 Width (in.): 30  
 Building: 110

**Item 26.3(From Mod 2):**

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

Emission Unit: U-00002

Emission Point: 325B0  
 Height (ft.): 8 Diameter (in.): 3  
 NYTMN (km.): 4786.321 NYTME (km.): 283.129 Building: 325

Emission Point: 325B3  
 Height (ft.): 15 Diameter (in.): 2  
 Building: 325

**Item 26.4(From Mod 1):**

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

Emission Unit: U-00003

Emission Point: 029N5  
 Height (ft.): 75 Removal Date: 12/18/2002  
 Length (in.): 146 Width (in.): 176  
 Building: 029

Emission Point: 029N9  
 Height (ft.): 25 Removal Date: 12/18/2002  
 Diameter (in.): 8  
 Building: 029

Emission Point: 029V0  
 Height (ft.): 79 Removal Date: 12/18/2002  
 Diameter (in.): 11



Building: 029

**Item 26.5(From Mod 2):**

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

Emission Unit: U-00004

Emission Point: 029U6  
Height (ft.): 100

Diameter (in.): 154

Building: 029

**Item 26.6(From Mod 2):**

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

Emission Unit: U-00005

Emission Point: 08219  
Height (ft.): 109

Diameter (in.): 12

Building: 082

Emission Point: 08220  
Height (ft.): 111

Removal Date: 10/24/2005

Diameter (in.): 9

Building: 082

Emission Point: 08221  
Height (ft.): 111

Diameter (in.): 9

Building: 082

**Item 26.7(From Mod 2):**

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

Emission Unit: U-00006

Emission Point: 329F3  
Height (ft.): 43  
NYTMN (km.): 4786.321

Length (in.): 14

Width (in.): 22

NYTME (km.): 283.129

Building: 329

Emission Point: 329L1  
Height (ft.): 39  
NYTMN (km.): 4786.321

Diameter (in.): 2

NYTME (km.): 283.129

Building: 329

Emission Point: 329L7  
Height (ft.): 92  
NYTMN (km.): 4786.321

Diameter (in.): 12

NYTME (km.): 283.129

Building: 329

Emission Point: 329M0  
Height (ft.): 75

Diameter (in.): 12

Building: 329

**Item 26.8(From Mod 2):**

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

Emission Unit: U-00007



Emission Point: 50201 Height (ft.): 43	Diameter (in.): 23	Building: 502
Emission Point: 50202 Height (ft.): 43	Diameter (in.): 23	Building: 502
Emission Point: 51406 Height (ft.): 41	Diameter (in.): 28	Building: 514
Emission Point: 51407 Height (ft.): 41	Diameter (in.): 28	Building: 514

**Item 26.9(From Mod 2):**

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

Emission Unit: U-00008		
Emission Point: 21801 Height (ft.): 198	Diameter (in.): 50	Building: 218
Emission Point: 21802 Height (ft.): 23	Diameter (in.): 2	Building: 218
Emission Point: 95-03 Height (ft.): 126 NYTMN (km.): 4786.321	Removal Date: 06/02/2008 Diameter (in.): 42 NYTME (km.): 283.129	Building: 095

**Item 26.10(From Mod 1):**

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

Emission Unit: U-00009		
Emission Point: 32201 Height (ft.): 12	Removal Date: 06/12/2006 Diameter (in.): 2	Building: 322
Emission Point: 32202 Height (ft.): 12	Removal Date: 06/12/2006 Diameter (in.): 2	Building: 322
Emission Point: 32203 Height (ft.): 12	Removal Date: 06/12/2006 Diameter (in.): 2	Building: 322
Emission Point: 32204 Height (ft.): 30	Removal Date: 06/12/2006 Diameter (in.): 2	



			Building: 322
Emission Point: 32205		Removal Date: 06/12/2006	
Height (ft.): 35	Diameter (in.): 2		Building: 322
Emission Point: 32206		Removal Date: 06/12/2006	
Height (ft.): 35	Diameter (in.): 2		Building: 322
Emission Point: 32209		Removal Date: 06/12/2006	
Height (ft.): 35	Diameter (in.): 2		Building: 322
Emission Point: 322A3		Removal Date: 06/12/2006	
Height (ft.): 34	Diameter (in.): 3		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 322
Emission Point: 322A4		Removal Date: 06/12/2006	
Height (ft.): 31	Diameter (in.): 3		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 322
Emission Point: 322B0		Removal Date: 06/12/2006	
Height (ft.): 12	Diameter (in.): 2		Building: 322
Emission Point: 322B1			
Height (ft.): 55	Diameter (in.): 3		Building: 322

**Item 26.11(From Mod 1):**

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

Emission Unit: U-00011			
Emission Point: 02068		Removal Date: 11/28/2005	
Height (ft.): 60	Diameter (in.): 214		Building: 020
Emission Point: 02074		Removal Date: 11/28/2005	
Height (ft.): 75	Diameter (in.): 24		Building: 020
Emission Point: 05296		Removal Date: 06/17/2003	
Height (ft.): 30	Length (in.): 12	Width (in.): 24	Building: 052
Emission Point: 052L4		Removal Date: 03/01/2006	
Height (ft.): 45	Length (in.): 16	Width (in.): 21	Building: 052
Emission Point: 052L7		Removal Date: 06/22/2005	
Height (ft.): 83	Diameter (in.): 12		



			Building: 052
Emission Point: 052M2		Removal Date: 03/01/2006	
Height (ft.): 8	Diameter (in.): 38		Building: 052
Emission Point: 052M3		Removal Date: 03/01/2006	
Height (ft.): 30	Diameter (in.): 29		Building: 052
Emission Point: 05327			
Height (ft.): 77	Length (in.): 17	Width (in.): 22	Building: 053
Emission Point: 05385			
Height (ft.): 153	Diameter (in.): 134		Building: 053
Emission Point: 05389		Removal Date: 06/10/2004	
Height (ft.): 42	Length (in.): 10	Width (in.): 14	Building: 053
Emission Point: 05391			
Height (ft.): 90	Diameter (in.): 36		Building: 053
Emission Point: 05394			
Height (ft.): 89	Diameter (in.): 10		Building: 053
Emission Point: 05395			
Height (ft.): 89	Diameter (in.): 10		Building: 053
Emission Point: 05396		Removal Date: 04/11/2006	
Height (ft.): 75	Diameter (in.): 2		Building: 053
Emission Point: 053K3		Removal Date: 08/01/2006	
Height (ft.): 143	Diameter (in.): 60		Building: 053
Emission Point: 053K5			
Height (ft.): 84	Diameter (in.): 2		Building: 053
Emission Point: 053K6		Removal Date: 11/02/2004	
Height (ft.): 58	Diameter (in.): 36		Building: 053
Emission Point: 053L3			
Height (ft.): 153	Diameter (in.): 42		Building: 053



Emission Point: 053L6 Height (ft.): 153	Diameter (in.): 60	Building: 053
Emission Point: 053L8 Height (ft.): 154	Diameter (in.): 72	Building: 053
Emission Point: 053L9 Height (ft.): 87	Diameter (in.): 10	Building: 053
Emission Point: 053M0 Height (ft.): 75	Removal Date: 06/22/2005 Diameter (in.): 8	Building: 053
Emission Point: 053M3 Height (ft.): 73	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053M4 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053M5 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053M6 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053M7 Height (ft.): 77	Diameter (in.): 3	Building: 053
Emission Point: 053M9 Height (ft.): 74	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N0 Height (ft.): 72	Length (in.): 6	Width (in.): 4 Building: 053
Emission Point: 053N1 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N2 Height (ft.): 78	Length (in.): 6	Width (in.): 2 Building: 053



Emission Point: 053N3 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N4 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N5 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N6 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N7 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 053N8 Height (ft.): 76	Length (in.): 6	Width (in.): 2 Building: 053
Emission Point: 05431 Height (ft.): 75	Diameter (in.): 12	Building: 054
Emission Point: 05432 Height (ft.): 75	Diameter (in.): 12	Building: 054
Emission Point: 05433 Height (ft.): 75	Diameter (in.): 12	Building: 054
Emission Point: 05434 Height (ft.): 75	Diameter (in.): 12	Building: 054
Emission Point: 05439 Height (ft.): 84	Diameter (in.): 6	Removal Date: 11/28/2005 Building: 054
Emission Point: 05501 Height (ft.): 12	Diameter (in.): 4	Removal Date: 11/28/2005 Building: 055
Emission Point: E1201 Height (ft.): 18	Diameter (in.): 10	Building: E12
Emission Point: E3501		Removal Date: 07/12/2006



Height (ft.): 17

Diameter (in.): 7

Building: E35

**Item 26.12(From Mod 1):**

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

Emission Unit: U-00012

Emission Point: 03050  
Height (ft.): 78

Removal Date: 02/05/2004

Diameter (in.): 12

Building: 030

Emission Point: 03051  
Height (ft.): 64

Length (in.): 14

Width (in.): 8

Building: 030

Emission Point: 03059  
Height (ft.): 60

Diameter (in.): 8

Building: 030

Emission Point: 03068  
Height (ft.): 55

Removal Date: 12/05/2002

Diameter (in.): 93

Building: 030

Emission Point: 030L2  
Height (ft.): 60

Diameter (in.): 12

Building: 030

Emission Point: 030L3  
Height (ft.): 70

Length (in.): 18

Width (in.): 48

Building: 030

Emission Point: 030M5  
Height (ft.): 150

Diameter (in.): 26

Building: 030

Emission Point: 030M7  
Height (ft.): 149

Length (in.): 12

Width (in.): 21

Building: 030

Emission Point: 030N1  
Height (ft.): 60

Length (in.): 38

Width (in.): 41

Building: 030

Emission Point: 030N2  
Height (ft.): 107

Diameter (in.): 16

Building: 030

Emission Point: 030N3  
Height (ft.): 63

Removal Date: 12/05/2002

Diameter (in.): 4

Building: 030

Emission Point: 030N4



Height (ft.): 160	Diameter (in.): 15	Building: 030
Emission Point: 030N6		
Height (ft.): 226	Length (in.): 14	Width (in.): 10
		Building: 030
Emission Point: 030N7		
Height (ft.): 60	Length (in.): 36	Width (in.): 24
		Building: 030
Emission Point: 030N9		
Height (ft.): 152	Diameter (in.): 26	Building: 030
Emission Point: 030P1		
Height (ft.): 212	Length (in.): 22	Width (in.): 20
		Building: 030

**Item 26.13(From Mod 1):**

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

Emission Unit: U-00013		
Emission Point: 351C2	Removal Date: 01/12/2006	
Height (ft.): 17	Diameter (in.): 8	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 351
Emission Point: 351C9	Removal Date: 01/12/2006	
Height (ft.): 75	Length (in.): 12	Width (in.): 24
		Building: 351
Emission Point: 35204	Removal Date: 01/12/2006	
Height (ft.): 32	Length (in.): 14	Width (in.): 20
		Building: 352

**Item 26.14(From Mod 2):**

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

Emission Unit: U-00014		
Emission Point: 10105		
Height (ft.): 97	Diameter (in.): 30	Building: 101
Emission Point: 10109		
Height (ft.): 77	Diameter (in.): 28	Building: 101

**Item 26.15(From Mod 2):**

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

Emission Unit: U-00016



Emission Point: 035L3 Height (ft.): 74	Diameter (in.): 18	Building: 035
Emission Point: 035P8 Height (ft.): 73	Diameter (in.): 3	Building: 035
Emission Point: 08223 Height (ft.): 128	Length (in.): 39	Width (in.): 38 Building: 082
Emission Point: 08226 Height (ft.): 66	Length (in.): 48	Width (in.): 36 Building: 082
Emission Point: 082X2 Height (ft.): 120	Length (in.): 48	Width (in.): 39 Building: 082
Emission Point: 082X3 Height (ft.): 110	Diameter (in.): 12	Building: 082
Emission Point: 082X4 Height (ft.): 110	Diameter (in.): 12	Building: 082

**Item 26.16(From Mod 2):**

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

Emission Unit: U-00017		
Emission Point: 09103 Height (ft.): 33	Diameter (in.): 16	Building: 091
Emission Point: 09104 Height (ft.): 33	Diameter (in.): 16	Building: 091
Emission Point: 09105 Height (ft.): 33	Diameter (in.): 16	Building: 091
Emission Point: 09106 Height (ft.): 33	Diameter (in.): 16	Building: 091
Emission Point: 09504 Height (ft.): 18	Length (in.): 24	Width (in.): 24 Building: 095



Emission Point: 09508 Height (ft.): 18	Diameter (in.): 6	Building: 095
Emission Point: 09601 Height (ft.): 21	Diameter (in.): 6	Building: 096
Emission Point: 21201 Height (ft.): 24	Removal Date: 10/29/2001 Diameter (in.): 12	Building: 212
Emission Point: R1601 Height (ft.): 63	Diameter (in.): 48	Building: R16
Emission Point: R1602 Height (ft.): 63	Diameter (in.): 48	Building: R16

**Item 26.17(From Mod 1):**

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

Emission Unit: U-00018		
Emission Point: 06543 Height (ft.): 86	Removal Date: 05/04/2004 Diameter (in.): 20	Building: 065
Emission Point: 06910 Height (ft.): 149	Length (in.): 20	Width (in.): 24 Building: 069

**Item 26.18(From Mod 2):**

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

Emission Unit: U-00019		
Emission Point: 14302 Height (ft.): 85	Diameter (in.): 3	Building: 143
Emission Point: 14303 Height (ft.): 72	Diameter (in.): 9	Building: 143

**Item 26.19(From Mod 2):**

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

Emission Unit: U-00020	
Emission Point: 08101	



Height (ft.): 109	Diameter (in.): 30	Building: 081
Emission Point: 08102 Height (ft.): 109	Diameter (in.): 30	Building: 081
Emission Point: 08103 Height (ft.): 107	Diameter (in.): 22	Building: 081
Emission Point: 08104 Height (ft.): 109	Diameter (in.): 30	Building: 081
Emission Point: 08105 Height (ft.): 109	Diameter (in.): 30	Building: 081
Emission Point: 08106 Height (ft.): 63	Diameter (in.): 8	Removal Date: 06/23/2006 Building: 081
Emission Point: 08109 Height (ft.): 107	Diameter (in.): 14	Building: 081
Emission Point: 08110 Height (ft.): 107	Diameter (in.): 11	Building: 081
Emission Point: 08111 Height (ft.): 107	Diameter (in.): 14	Building: 081
Emission Point: 08121 Height (ft.): 62	Length (in.): 20	Width (in.): 20 Building: 081
Emission Point: 08122 Height (ft.): 70	Diameter (in.): 7	Building: 081

**Item 26.20(From Mod 2):**

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

Emission Unit: U-00021		
Emission Point: 11501 Height (ft.): 10	Diameter (in.): 4	Building: 115
Emission Point: 11601		



Height (ft.): 18	Diameter (in.): 18	Building: 116
Emission Point: 12001	Removal Date: 10/07/2005	
Height (ft.): 92	Diameter (in.): 5	Building: 120
Emission Point: 12007		
Height (ft.): 91	Diameter (in.): 4	Building: 120
Emission Point: 120A3	Removal Date: 05/27/2003	
Height (ft.): 92	Diameter (in.): 2	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 120
Emission Point: 120A5		
Height (ft.): 45	Diameter (in.): 6	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 120
Emission Point: 120A9		
Height (ft.): 93	Diameter (in.): 2	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 120
Emission Point: 120B0		
Height (ft.): 90	Diameter (in.): 8	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 120
Emission Point: 14201		
Height (ft.): 48	Diameter (in.): 6	Building: 142
Emission Point: D6305		
Height (ft.): 28	Diameter (in.): 14	Building: D63

**Item 26.21(From Mod 2):**

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

Emission Unit: U-00023		
Emission Point: 103A6		
Height (ft.): 31	Diameter (in.): 16	Building: 103
Emission Point: 11201		
Height (ft.): 9	Length (in.): 7	Width (in.): 8
		Building: 112
Emission Point: 112A1		
Height (ft.): 37	Diameter (in.): 11	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 112

**Item 26.22(From Mod 2):**



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

Emission Unit: U-00024			
Emission Point: 31705			
Height (ft.): 80	Diameter (in.): 6		Building: 317
Emission Point: 31707			
Height (ft.): 80	Diameter (in.): 6		Building: 317
Emission Point: 31709			
Height (ft.): 80	Diameter (in.): 4		Building: 317
Emission Point: 317A0		Removal Date: 04/21/2006	
Height (ft.): 65	Diameter (in.): 1		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317A5		Removal Date: 04/21/2006	
Height (ft.): 65	Diameter (in.): 1		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317A8		Removal Date: 04/21/2006	
Height (ft.): 20	Diameter (in.): 24		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317A9		Removal Date: 04/21/2006	
Height (ft.): 28	Diameter (in.): 1		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317B2			
Height (ft.): 20	Diameter (in.): 3		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317B5		Removal Date: 04/21/2006	
Height (ft.): 80	Diameter (in.): 14		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317C1		Removal Date: 04/21/2006	
Height (ft.): 45	Length (in.): 35	Width (in.): 40	
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317C2		Removal Date: 04/21/2006	
Height (ft.): 47	Diameter (in.): 10		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317C3		Removal Date: 04/21/2006	
Height (ft.): 67	Diameter (in.): 8		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 317
Emission Point: 317C4		Removal Date: 04/21/2006	



Height (ft.): 45	Length (in.): 12	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317C5		
Removal Date: 04/21/2006		
Height (ft.): 2	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317C6		
Removal Date: 04/21/2006		
Height (ft.): 2	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317C7		
Removal Date: 04/21/2006		
Height (ft.): 52	Diameter (in.): 30	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317C8		
Removal Date: 04/21/2006		
Height (ft.): 47	Diameter (in.): 10	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317C9		
Removal Date: 04/21/2006		
Height (ft.): 12	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D0		
Removal Date: 04/21/2006		
Height (ft.): 12	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D1		
Removal Date: 04/21/2006		
Height (ft.): 17	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D2		
Removal Date: 04/21/2006		
Height (ft.): 17	Length (in.): 20	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D3		
Removal Date: 04/21/2006		
Height (ft.): 45	Length (in.): 12	Width (in.): 20
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D4		
Removal Date: 04/21/2006		
Height (ft.): 12	Diameter (in.): 20	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D5		
Removal Date: 04/21/2006		
Height (ft.): 12	Diameter (in.): 20	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D6		
Removal Date: 04/21/2006		
Height (ft.): 7	Length (in.): 24	Width (in.): 24
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317D7		
Removal Date: 04/21/2006		
Height (ft.): 7	Length (in.): 24	Width (in.): 24



NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317D8    Removal Date: 04/21/2006  
 Height (ft.): 66    Diameter (in.): 11  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317D9    Removal Date: 04/21/2006  
 Height (ft.): 66    Diameter (in.): 11  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E0    Removal Date: 04/21/2006  
 Height (ft.): 78    Diameter (in.): 10  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E1    Removal Date: 04/21/2006  
 Height (ft.): 78    Diameter (in.): 10  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E2    Removal Date: 04/21/2006  
 Height (ft.): 55    Length (in.): 20    Width (in.): 20  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E3    Removal Date: 04/21/2006  
 Height (ft.): 46    Diameter (in.): 40  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E5    Removal Date: 04/21/2006  
 Height (ft.): 88    Diameter (in.): 36  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E6    Removal Date: 04/21/2006  
 Height (ft.): 68    Diameter (in.): 8  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E7    Removal Date: 04/21/2006  
 Height (ft.): 90    Length (in.): 24    Width (in.): 35  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E8    Removal Date: 04/21/2006  
 Height (ft.): 100    Diameter (in.): 28  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317E9    Removal Date: 04/21/2006  
 Height (ft.): 75    Diameter (in.): 28  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317F0    Removal Date: 04/21/2006  
 Height (ft.): 75    Diameter (in.): 28  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
 Emission Point: 317F1    Removal Date: 04/21/2006  
 Height (ft.): 95    Length (in.): 12    Width (in.): 24  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317



Emission Point: 317F2			
Height (ft.): 51	Length (in.): 24	Width (in.): 24	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317F3			
Height (ft.): 51	Length (in.): 36	Width (in.): 36	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317F4			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317F5			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317F6			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317F7			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317F8			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317F9			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317G0			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317G1			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317G2			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317G3			
Height (ft.): 35	Diameter (in.): 4		Building: 317
Emission Point: 317G4			
Height (ft.): 35	Diameter (in.): 35		Building: 317



Emission Point: 317G5 Height (ft.): 35	Diameter (in.): 4	Building: 317
Emission Point: 317G6 Height (ft.): 35	Diameter (in.): 4	Building: 317
Emission Point: 317G7 Height (ft.): 35	Diameter (in.): 4	Building: 317
Emission Point: 317G8 Height (ft.): 35	Diameter (in.): 2	Building: 317
Emission Point: 317G9 Height (ft.): 35	Diameter (in.): 2	Building: 317
Emission Point: 317H0 Height (ft.): 35	Diameter (in.): 2	Building: 317
Emission Point: 317H1 Height (ft.): 35	Diameter (in.): 2	Building: 317
Emission Point: 317H2 Height (ft.): 35	Diameter (in.): 2	Building: 317
Emission Point: 317H3 Height (ft.): 35	Diameter (in.): 2	Building: 317
Emission Point: 317H4 Height (ft.): 65	Length (in.): 27	Width (in.): 27 Building: 317
Emission Point: 317H5 Height (ft.): 65	Length (in.): 36	Width (in.): 36 Building: 317
Emission Point: 317H9 Height (ft.): 70	Length (in.): 36	Width (in.): 36 Building: 317
Emission Point: 317J1 Height (ft.): 70	Diameter (in.): 30	Building: 317
Emission Point: 317J2		



Height (ft.): 61	Diameter (in.): 24	Building: 317
Emission Point: 317K2		
Height (ft.): 64	Diameter (in.): 33	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317K6		
Height (ft.): 56	Diameter (in.): 20	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317K9		
Height (ft.): 32	Diameter (in.): 19	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317L3		
Height (ft.): 32	Diameter (in.): 19	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317L7		
Height (ft.): 42	Diameter (in.): 10	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317M5		
Height (ft.): 67	Diameter (in.): 32	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317M6		
Height (ft.): 54	Diameter (in.): 36	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317M7		
Height (ft.): 54	Diameter (in.): 37	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317M8		
Height (ft.): 54	Diameter (in.): 37	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317M9		
Height (ft.): 54	Diameter (in.): 37	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317N1		
Height (ft.): 56	Diameter (in.): 52	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317N2		
Height (ft.): 66	Length (in.): 180	Width (in.): 30
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317
Emission Point: 317N3		
Height (ft.): 39	Diameter (in.): 27	



NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317N4  
 Height (ft.): 52                      Diameter (in.): 32  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317R3  
 Height (ft.): 30                      Diameter (in.): 2  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317R6  
 Height (ft.): 54                      Length (in.): 23                      Width (in.): 17  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317R7  
 Height (ft.): 55                      Diameter (in.): 13  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317R9  
 Height (ft.): 45                      Length (in.): 16                      Width (in.): 18  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317S0  
 Height (ft.): 88                      Diameter (in.): 36  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317S1  
 Height (ft.): 76                      Diameter (in.): 17  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317S2  
 Height (ft.): 88                      Diameter (in.): 36  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317S3  
 Height (ft.): 75                      Diameter (in.): 25  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317S4  
 Height (ft.): 88                      Diameter (in.): 2  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317S7                      Removal Date: 04/21/2006  
 Height (ft.): 84                      Diameter (in.): 2  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317T5  
 Height (ft.): 46                      Diameter (in.): 17  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317  
  
 Emission Point: 317T9  
 Height (ft.): 43                      Diameter (in.): 69  
 NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 317



Emission Point: 317U3			
Height (ft.): 38	Diameter (in.): 23		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317U4			
Height (ft.): 76	Diameter (in.): 36		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317U5			
Height (ft.): 60	Length (in.): 40	Width (in.): 32	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317U6			
Height (ft.): 38	Length (in.): 9	Width (in.): 10	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317U7			
Height (ft.): 48	Diameter (in.): 0		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317V1		Removal Date: 04/21/2006	
Height (ft.): 60	Diameter (in.): 6		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317V4		Removal Date: 04/21/2006	
Height (ft.): 88	Diameter (in.): 2		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317V5			
Height (ft.): 59	Length (in.): 36	Width (in.): 32	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317V7		Removal Date: 04/21/2006	
Height (ft.): 88	Diameter (in.): 2		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317V8		Removal Date: 04/21/2006	
Height (ft.): 88	Diameter (in.): 2		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317V9			
Height (ft.): 54	Diameter (in.): 3		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317W0		Removal Date: 04/21/2006	
Height (ft.): 14	Diameter (in.): 4		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	
Emission Point: 317W1			
Height (ft.): 88	Diameter (in.): 60		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 317	



Emission Point: 317W2 Height (ft.): 90	Diameter (in.): 4	Building: 317
Emission Point: 317W3 Height (ft.): 150	Diameter (in.): 6	Building: 317
Emission Point: 317W4 Height (ft.): 150	Diameter (in.): 6	Building: 317
Emission Point: 317W5 Height (ft.): 40	Diameter (in.): 5	Building: 317
Emission Point: 317W6 Height (ft.): 88	Diameter (in.): 18	Building: 317
Emission Point: 317W7 Height (ft.): 88	Diameter (in.): 26	Building: 317
Emission Point: 317W8 Height (ft.): 66	Diameter (in.): 12	Building: 317
Emission Point: 317W9 Height (ft.): 54	Diameter (in.): 2	Removal Date: 04/21/2006 Building: 317
Emission Point: 317Y0 Height (ft.): 54	Diameter (in.): 2	Removal Date: 04/21/2006 Building: 317
Emission Point: 317Y1 Height (ft.): 54	Diameter (in.): 2	Removal Date: 04/21/2006 Building: 317
Emission Point: 317Y2 Height (ft.): 54	Diameter (in.): 2	Removal Date: 04/21/2006 Building: 317
Emission Point: 317Y3 Height (ft.): 51	Diameter (in.): 8	Building: 317
Emission Point: 317Y4 Height (ft.): 51	Diameter (in.): 8	Building: 317
Emission Point: 317Y5		



Height (ft.): 51	Diameter (in.): 8	Building: 317
Emission Point: 317Y6 Height (ft.): 51	Diameter (in.): 8	Building: 317
Emission Point: 317Y7 Height (ft.): 51	Diameter (in.): 8	Building: 317
Emission Point: 317Y8 Height (ft.): 51	Diameter (in.): 8	Building: 317
Emission Point: 317Y9 Height (ft.): 93	Diameter (in.): 4	Building: 317
Emission Point: 317Z0 Height (ft.): 107	Diameter (in.): 4	Building: 317
Emission Point: 317Z1 Height (ft.): 45	Diameter (in.): 4	Building: 317
Emission Point: 317Z2 Height (ft.): 38	Diameter (in.): 4	Building: 317
Emission Point: 317Z3 Height (ft.): 38	Diameter (in.): 4	Building: 317
Emission Point: 317Z4 Height (ft.): 50	Diameter (in.): 4	Building: 317
Emission Point: 317Z5 Height (ft.): 5 Diameter (in.): 4		Building: 317
Emission Point: 317Z6 Height (ft.): 5 Diameter (in.): 4		Building: 317
Emission Point: 317Z7 Height (ft.): 5 Diameter (in.): 6		Building: 317
Emission Point: 317Z8 Height (ft.): 36	Diameter (in.): 6	



Building: 317

Emission Point: 317Z9  
 Height (ft.): 36                      Diameter (in.): 6

Building: 317

Emission Point: 33501  
 Height (ft.): 9 Diameter (in.): 2

Building: 335

Emission Point: 33502  
 Height (ft.): 9 Diameter (in.): 2

Building: 335

**Item 26.23(From Mod 0):**

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

Emission Unit: U-00025

Emission Point: 30502  
 Height (ft.): 22                      Diameter (in.): 12

Building: 305

Emission Point: 30503  
 Height (ft.): 22                      Length (in.): 12                      Width (in.): 21  
 Building: 305

Emission Point: 30504  
 Height (ft.): 22                      Length (in.): 17                      Width (in.): 24  
 Building: 305

**Item 26.24(From Mod 1):**

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

Emission Unit: U-00026

Emission Point: 31903  
 Height (ft.): 65                      Length (in.): 63                      Removal Date: 06/22/2005                      Width (in.): 44  
 Building: 319

Emission Point: 31904  
 Height (ft.): 65                      Length (in.): 63                      Removal Date: 06/22/2005                      Width (in.): 44  
 Building: 319

Emission Point: 319B6  
 Height (ft.): 65                      Length (in.): 65                      Removal Date: 06/22/2005                      Width (in.): 44  
 Building: 319

**Item 26.25(From Mod 1):**

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

Emission Unit: U-00027



Emission Point: 01801 Height (ft.): 102	Diameter (in.): 24	Building: 018
Emission Point: 01803 Height (ft.): 88	Removal Date: 10/19/2001 Diameter (in.): 19	Building: 018
Emission Point: 01804 Height (ft.): 92	Diameter (in.): 18	Building: 018
Emission Point: 01808 Height (ft.): 100	Diameter (in.): 16	Building: 018
Emission Point: 01827 Height (ft.): 90	Diameter (in.): 54	Building: 018
Emission Point: 01829 Height (ft.): 28	Diameter (in.): 20	Building: 018
Emission Point: 01834 Height (ft.): 80	Diameter (in.): 17	Building: 018
Emission Point: 04817 Height (ft.): 78	Removal Date: 10/19/2001 Diameter (in.): 18	Building: 048
Emission Point: 04818 Height (ft.): 76	Diameter (in.): 24	Building: 048
Emission Point: 04821 Height (ft.): 95	Diameter (in.): 19	Building: 048
Emission Point: 04840 Height (ft.): 76	Removal Date: 05/03/2002 Diameter (in.): 14	Building: 048
Emission Point: 04841 Height (ft.): 79	Diameter (in.): 16	Building: 048
Emission Point: 04843 Height (ft.): 75	Diameter (in.): 20	Building: 048
Emission Point: 04845		



Height (ft.): 76

Diameter (in.): 2

Building: 048

**Item 26.26(From Mod 2):**

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

Emission Unit: U-00028

Emission Point: 101A1

Height (ft.): 9 Length (in.): 12

Width (in.): 26

NYTMN (km.): 4786.321 NYTME (km.): 283.129 Building: 101

**Item 26.27(From Mod 1):**

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

Emission Unit: U-00029

Emission Point: 05001

Removal Date: 10/19/2001

Height (ft.): 97

Diameter (in.): 10

Building: 050

Emission Point: 05002

Removal Date: 10/19/2001

Height (ft.): 97

Diameter (in.): 10

Building: 050

Emission Point: 05003

Removal Date: 04/10/2002

Height (ft.): 95

Length (in.): 21

Width (in.): 29

Building: 050

Emission Point: 05042

Removal Date: 10/19/2001

Height (ft.): 14

Diameter (in.): 8

Building: 050

Emission Point: 05052

Removal Date: 10/19/2001

Height (ft.): 102

Diameter (in.): 60

Building: 050

Emission Point: 05053

Removal Date: 10/19/2001

Height (ft.): 102

Diameter (in.): 60

Building: 050

Emission Point: 05060

Height (ft.): 103

Length (in.): 23

Width (in.): 23

Building: 050

Emission Point: 05061

Height (ft.): 88

Length (in.): 11

Width (in.): 11

Building: 050

Emission Point: 05062

Height (ft.): 100

Diameter (in.): 17

Building: 050



Emission Point: 05064 Height (ft.): 80	Diameter (in.): 13	Building: 050
Emission Point: 05068 Height (ft.): 104	Removal Date: 01/18/2006 Diameter (in.): 16	Building: 050
Emission Point: 05069 Height (ft.): 85	Length (in.): 38	Width (in.): 29 Building: 050
Emission Point: 05070 Height (ft.): 88	Removal Date: 10/19/2001 Length (in.): 14	Width (in.): 22 Building: 050
Emission Point: 05071 Height (ft.): 83	Removal Date: 10/19/2001 Diameter (in.): 36	Building: 050
Emission Point: 05073 Height (ft.): 88	Removal Date: 04/10/2002 Diameter (in.): 18	Building: 050
Emission Point: 05075 Height (ft.): 102	Removal Date: 10/19/2001 Diameter (in.): 72	Building: 050
Emission Point: 05076 Height (ft.): 97	Removal Date: 04/10/2002 Diameter (in.): 12	Building: 050
Emission Point: 05077 Height (ft.): 96	Removal Date: 04/10/2002 Diameter (in.): 19	Building: 050
Emission Point: 05080 Height (ft.): 84	Removal Date: 10/19/2001 Length (in.): 18	Width (in.): 18 Building: 050
Emission Point: 05082 Height (ft.): 80	Removal Date: 04/10/2002 Diameter (in.): 18	Building: 050
Emission Point: 05086 Height (ft.): 80	Removal Date: 10/19/2001 Diameter (in.): 18	Building: 050
Emission Point: 05090 Height (ft.): 87	Removal Date: 10/19/2001 Diameter (in.): 10	Building: 050
Emission Point: 05091	Removal Date: 10/19/2001	



Height (ft.): 92	Length (in.): 12	Width (in.): 14 Building: 050
Emission Point: 05097 Height (ft.): 85	Length (in.): 8	Width (in.): 14 Building: 050
Emission Point: 05099 Height (ft.): 100	Removal Date: 09/07/2005 Length (in.): 10	Width (in.): 9 Building: 050
Emission Point: 050K0 Height (ft.): 101	Removal Date: 09/07/2005 Length (in.): 19	Width (in.): 14 Building: 050
Emission Point: 050K1 Height (ft.): 101	Removal Date: 09/07/2005 Length (in.): 14	Width (in.): 14 Building: 050
Emission Point: 050K3 Height (ft.): 102	Removal Date: 09/07/2005 Length (in.): 16	Width (in.): 20 Building: 050
Emission Point: 050K4 Height (ft.): 102	Removal Date: 09/07/2005 Length (in.): 16	Width (in.): 20 Building: 050
Emission Point: 050K5 Height (ft.): 93	Removal Date: 10/19/2001 Length (in.): 17	Width (in.): 24 Building: 050
Emission Point: 050K6 Height (ft.): 102	Removal Date: 04/10/2002 Length (in.): 17	Width (in.): 24 Building: 050
Emission Point: 050K7 Height (ft.): 98	Removal Date: 10/19/2001 Length (in.): 13	Width (in.): 18 Building: 050
Emission Point: 050K8 Height (ft.): 84	Removal Date: 10/19/2001 Length (in.): 15	Width (in.): 21 Building: 050
Emission Point: 050K9 Height (ft.): 84	Removal Date: 10/19/2001 Length (in.): 15	Width (in.): 21 Building: 050
Emission Point: 050L0 Height (ft.): 96	Length (in.): 15	Width (in.): 12 Building: 050
Emission Point: 050L4 Height (ft.): 69	Removal Date: 10/19/2001 Length (in.): 18	Width (in.): 25



			Building: 050
Emission Point: 050M1	Height (ft.): 87	Length (in.): 16	Width (in.): 12 Building: 050
Emission Point: 050M3	Height (ft.): 99	Diameter (in.): 20	Building: 050
Emission Point: 050M6	Height (ft.): 99	Diameter (in.): 8	Building: 050
Emission Point: 050M8	Height (ft.): 80	Length (in.): 18	Width (in.): 12 Building: 050

**Item 26.28(From Mod 2):**

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

Emission Unit: U-00031			
Emission Point: 119I5	Height (ft.): 50	Diameter (in.): 3	Building: 119
Emission Point: 119KE	Height (ft.): 11	Diameter (in.): 14	
	NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119KF	Height (ft.): 58	Diameter (in.): 36	
	NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119L9	Height (ft.): 15	Diameter (in.): 2	
	NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119M4	Height (ft.): 39	Diameter (in.): 6	
	NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
		Removal Date: 09/01/2004	
Emission Point: 119M6	Height (ft.): 6	Diameter (in.): 2	
	NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X7	Height (ft.): 9	Diameter (in.): 6	
			Building: 119

**Item 26.29(From Mod 2):**

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



Emission Unit: U-00032

Emission Point: 326B3  
Height (ft.): 70                      Diameter (in.): 8                      Building: 326

Emission Point: 326B4                      Removal Date: 09/18/2006  
Height (ft.): 8 Diameter (in.): 9                      Building: 326

Emission Point: 326B7  
Height (ft.): 15                      Diameter (in.): 6                      Building: 326

Emission Point: 326B9  
Height (ft.): 48                      Diameter (in.): 8                      Building: 326

**Item 26.30(From Mod 0):**

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

Emission Unit: U-00033

Emission Point: 14004                      Removal Date: 09/13/2005  
Height (ft.): 27                      Diameter (in.): 10                      Building: 140

**Item 26.31(From Mod 2):**

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

Emission Unit: U-00034

Emission Point: M9501  
Height (ft.): 12                      Diameter (in.): 2                      Building: M95

**Item 26.32(From Mod 2):**

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

Emission Unit: U-00040

Emission Point: 01413  
Height (ft.): 38                      Diameter (in.): 16                      Building: 014

Emission Point: 01425  
Height (ft.): 20                      Diameter (in.): 15                      Building: 014

Emission Point: 01426  
Height (ft.): 31                      Diameter (in.): 38                      Building: 014



Emission Point: 01427  
Height (ft.): 26                      Diameter (in.): 2  
Building: 014

**Item 26.33(From Mod 2):**

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

Emission Unit: U-00041

Emission Point: 09107  
Height (ft.): 35                      Diameter (in.): 2  
Building: 091

Emission Point: 09511  
Height (ft.): 34                      Diameter (in.): 8  
Building: 095

Emission Point: 322A9  
Height (ft.): 15                      Diameter (in.): 2  
Building: 322

Emission Point: R1603  
Height (ft.): 3 Diameter (in.): 4  
Building: R16

**Item 26.34(From Mod 0):**

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

Emission Unit: U-00042

Emission Point: 00683  
Height (ft.): 127                      Diameter (in.): 20  
Building: 006

**Item 26.35(From Mod 2):**

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

Emission Unit: U-00045

Emission Point: 08212  
Height (ft.): 108                      Diameter (in.): 106  
Building: 082

**Item 26.36(From Mod 2):**

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

Emission Unit: U-00046

Emission Point: 110C0  
Height (ft.): 20                      Diameter (in.): 3  
NYTMN (km.): 4786.321    NYTME (km.): 283.129    Building: 110





Emission Point: 14806			
Height (ft.): 38	Length (in.): 26	Width (in.): 16	
		Building: 148	
Emission Point: 148X1			
Height (ft.): 50	Diameter (in.): 40		
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 148	

**Item 26.39(From Mod 1):**

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

Emission Unit: U-00049			
Emission Point: 05241	Removal Date: 11/29/2005		
Height (ft.): 92	Diameter (in.): 20	Building: 052	
Emission Point: 05283	Removal Date: 11/29/2005		
Height (ft.): 81	Diameter (in.): 24	Building: 052	
Emission Point: 05289	Removal Date: 11/29/2005		
Height (ft.): 12	Diameter (in.): 12	Building: 052	
Emission Point: 05298	Removal Date: 11/29/2005		
Height (ft.): 82	Diameter (in.): 10	Building: 052	
Emission Point: 052K7	Removal Date: 11/29/2005		
Height (ft.): 88	Diameter (in.): 8	Building: 052	
Emission Point: 052K9	Removal Date: 11/29/2005		
Height (ft.): 89	Diameter (in.): 18	Building: 052	
Emission Point: 052M5	Removal Date: 11/29/2005		
Height (ft.): 85	Diameter (in.): 12	Building: 052	
Emission Point: 052M6	Removal Date: 11/29/2005		
Height (ft.): 85	Diameter (in.): 12	Building: 052	
Emission Point: 052M7	Removal Date: 11/29/2005		
Height (ft.): 99	Diameter (in.): 25	Building: 052	
Emission Point: 052M9	Removal Date: 11/29/2005		
Height (ft.): 86	Diameter (in.): 4	Building: 052	



Emission Point: 052N0 Height (ft.): 93	Removal Date: 11/29/2005 Diameter (in.): 2 Building: 052
Emission Point: 052N1 Height (ft.): 79	Removal Date: 11/29/2005 Diameter (in.): 10 Building: 052
Emission Point: 052N2 Height (ft.): 67	Removal Date: 11/29/2005 Diameter (in.): 8 Building: 052
Emission Point: 052N5 Height (ft.): 84	Removal Date: 11/29/2005 Length (in.): 10      Width (in.): 18 Building: 052
Emission Point: 052N7 Height (ft.): 51	Removal Date: 11/29/2005 Diameter (in.): 62 Building: 052
Emission Point: 052N8 Height (ft.): 44	Removal Date: 11/29/2005 Diameter (in.): 66 Building: 052
Emission Point: 052N9 Height (ft.): 101	Removal Date: 11/29/2005 Diameter (in.): 15 Building: 052
Emission Point: 052P0 Height (ft.): 101	Removal Date: 11/29/2005 Diameter (in.): 15 Building: 052
Emission Point: 052P1 Height (ft.): 69	Removal Date: 11/29/2005 Diameter (in.): 4 Building: 052
Emission Point: 052P3 Height (ft.): 50	Removal Date: 11/29/2005 Length (in.): 10      Width (in.): 6 Building: 052
Emission Point: 052P4 Height (ft.): 83	Removal Date: 11/29/2005 Length (in.): 17      Width (in.): 10 Building: 052
Emission Point: 052P5 Height (ft.): 84	Removal Date: 11/29/2005 Diameter (in.): 12 Building: 052
Emission Point: 052P6 Height (ft.): 37	Removal Date: 11/04/2004 Length (in.): 24      Width (in.): 12 Building: 052



**Item 26.40(From Mod 2):**

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

Emission Unit: U-00050

Emission Point: 351C8

Height (ft.): 75

Diameter (in.): 24

NYTMN (km.): 4786.321

NYTME (km.): 283.129

Building: 351

Emission Point: 351D0

Height (ft.): 20

Diameter (in.): 4

Building: 351

Emission Point: 351D4

Height (ft.): 40

Removal Date: 03/22/2006

Diameter (in.): 24

Building: 351

**Item 26.41(From Mod 2):**

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

Emission Unit: U-00052

Emission Point: 110A1

Height (ft.): 50

Diameter (in.): 24

NYTMN (km.): 4786.321

NYTME (km.): 283.129

Building: 110

**Item 26.42(From Mod 2):**

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

Emission Unit: U-00054

Emission Point: 329L9

Height (ft.): 100

Diameter (in.): 144

Building: 329

Emission Point: 329M3

Height (ft.): 45

Diameter (in.): 48

Building: 329

**Item 26.43(From Mod 2):**

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

Emission Unit: U-00056

Emission Point: 304A7

Height (ft.): 6

Diameter (in.): 2

NYTMN (km.): 4786.321

NYTME (km.): 283.129

Building: 304

Emission Point: 304A9

Height (ft.): 45

Diameter (in.): 3

Building: 304

**Item 26.44(From Mod 2):**



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

Emission Unit: U-00057			
Emission Point: 00711			
Height (ft.): 96	Diameter (in.): 36		Building: 007
Emission Point: 00735			
Height (ft.): 96	Diameter (in.): 36		Building: 007
Emission Point: 035P3			
Height (ft.): 57	Length (in.): 20	Width (in.): 20	Building: 035
Emission Point: 035P6			
Height (ft.): 58	Diameter (in.): 24		Building: 035

**Item 26.45(From Mod 2):**

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

Emission Unit: U-00059			
Emission Point: 35001			
Height (ft.): 54	Diameter (in.): 42		Building: 350
Emission Point: 35002			
Height (ft.): 61	Length (in.): 10	Width (in.): 8	Building: 350
Emission Point: 35003			
Height (ft.): 61	Length (in.): 26	Width (in.): 24	Building: 350
Emission Point: 35004			
Height (ft.): 67	Length (in.): 16	Width (in.): 18	Building: 350
Emission Point: 35006			
Height (ft.): 67	Length (in.): 20	Width (in.): 14	Building: 350
Emission Point: 35007			
Height (ft.): 68	Length (in.): 14	Width (in.): 8	Building: 350
Emission Point: 35008			
Height (ft.): 67	Length (in.): 30	Width (in.): 20	Building: 350

**Item 26.46(From Mod 2):**

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

Emission Unit: U-00060			
Emission Point: 30105			
Height (ft.): 34	Diameter (in.): 16		Building: 301
Emission Point: 301X1			
Height (ft.): 47	Diameter (in.): 76		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 301
Emission Point: 301X2			
Height (ft.): 42	Diameter (in.): 3		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 301
Emission Point: 303A8			
Height (ft.): 52	Diameter (in.): 21		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 303
Emission Point: 303X1			
Height (ft.): 52	Diameter (in.): 31		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 303
Emission Point: 303X2			
Height (ft.): 44	Diameter (in.): 2		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 303
Emission Point: 30403			
Height (ft.): 45	Length (in.): 20	Width (in.): 30	
			Building: 304
Emission Point: 304A0			
Height (ft.): 45	Diameter (in.): 32		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 304
Emission Point: 304B0			
Height (ft.): 65	Diameter (in.): 30		
			Building: 304
Emission Point: 304X1			
Height (ft.): 45	Diameter (in.): 37		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 304
Emission Point: 304X2			
Height (ft.): 65	Diameter (in.): 24		
NYTMN (km.): 4786.321	NYTME (km.): 283.129		Building: 304

**Item 26.47(From Mod 2):**

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

Emission Unit: U-00061



Emission Point: 01701  
Height (ft.): 60  
Diameter (in.): 1  
Building: 017

Emission Point: 04401  
Height (ft.): 59  
Removal Date: 02/03/2006  
Diameter (in.): 2  
Building: 044

**Item 26.48(From Mod 0):**

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

Emission Unit: U-00062

Emission Point: 029U9  
Height (ft.): 111  
Diameter (in.): 16  
Building: 029

Emission Point: 029V2  
Height (ft.): 77  
Diameter (in.): 12  
Building: 029

**Item 26.49(From Mod 1):**

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

Emission Unit: U-00063

Emission Point: 10101  
Height (ft.): 354  
Removal Date: 11/30/2004  
Diameter (in.): 201  
Building: 101

Emission Point: 101A2  
Height (ft.): 96  
Diameter (in.): 30  
Building: 101

Emission Point: 101A3  
Height (ft.): 59  
Diameter (in.): 24  
Building: 101

**Item 26.50(From Mod 0):**

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

Emission Unit: U-00065

Emission Point: 02303  
Height (ft.): 115  
Removal Date: 11/06/2006  
Diameter (in.): 24  
Building: 023

**Item 26.51(From Mod 2):**

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

Emission Unit: U-00069



Emission Point: 01207 Height (ft.): 99	Diameter (in.): 16	Building: 012
Emission Point: 035P4 Height (ft.): 44	Diameter (in.): 18	Building: 035
Emission Point: 035P5 Height (ft.): 44	Diameter (in.): 15	Building: 035
Emission Point: 035P9 Height (ft.): 34	Diameter (in.): 2	Building: 035
Emission Point: 08119 Height (ft.): 119	Diameter (in.): 19	Building: 081
Emission Point: 08120 Height (ft.): 119	Diameter (in.): 17	Building: 081
Emission Point: 11706 Height (ft.): 30	Length (in.): 14	Width (in.): 12 Building: 117
Emission Point: 117A0 Height (ft.): 36	Diameter (in.): 10	Building: 117
Emission Point: 117A2 Height (ft.): 36	Removal Date: 06/23/2005 Diameter (in.): 9	Building: 117
NYTMN (km.): 4786.321	NYTME (km.): 283.129	

**Item 26.52(From Mod 0):**

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

Emission Unit: U-00070		
Emission Point: 05701 Height (ft.): 50	Removal Date: 11/29/2005 Length (in.): 18	Width (in.): 12 Building: 057
Emission Point: 05737 Height (ft.): 90	Removal Date: 11/29/2005 Diameter (in.): 13	Building: 057
Emission Point: 05765 Height (ft.): 93	Removal Date: 11/29/2005 Diameter (in.): 20	Building: 057



Emission Point: 05770 Height (ft.): 78	Removal Date: 11/29/2005 Length (in.): 24 Width (in.): 18 Building: 057
Emission Point: 05775 Height (ft.): 42	Removal Date: 11/29/2005 Length (in.): 10 Width (in.): 6 Building: 057
Emission Point: 05776 Height (ft.): 96	Removal Date: 11/29/2005 Length (in.): 15 Width (in.): 17 Building: 057
Emission Point: 05780 Height (ft.): 67	Removal Date: 11/29/2005 Diameter (in.): 8 Building: 057
Emission Point: 057K0 Height (ft.): 48	Removal Date: 11/29/2005 Length (in.): 8 Width (in.): 8 Building: 057
Emission Point: 057L0 Height (ft.): 74	Removal Date: 11/29/2005 Diameter (in.): 18 Building: 057
Emission Point: 057L1 Height (ft.): 73	Removal Date: 11/29/2005 Length (in.): 21 Width (in.): 13 Building: 057
Emission Point: 057L2 Height (ft.): 41	Removal Date: 11/29/2005 Diameter (in.): 8 Building: 057

**Item 26.53(From Mod 1):**

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

Emission Unit: U-00071	
Emission Point: 04901 Height (ft.): 58	Removal Date: 01/12/2006 Diameter (in.): 12 Building: 049
Emission Point: 04911 Height (ft.): 65	Removal Date: 01/12/2006 Length (in.): 10 Width (in.): 13 Building: 049
Emission Point: 04913 Height (ft.): 69	Removal Date: 01/12/2006 Diameter (in.): 25 Building: 049
Emission Point: 04917 Height (ft.): 69	Removal Date: 01/12/2006 Length (in.): 41 Width (in.): 41 Building: 049



Emission Point: 04928 Height (ft.): 65	Removal Date: 01/12/2006 Diameter (in.): 6 Building: 049
Emission Point: 04929 Height (ft.): 34	Removal Date: 01/12/2006 Diameter (in.): 7 Building: 049
Emission Point: 04932 Height (ft.): 5	Diameter (in.): 28 Removal Date: 01/12/2006 Building: 049
Emission Point: 04934 Height (ft.): 39	Removal Date: 01/12/2006 Length (in.): 8 Width (in.): 12 Building: 049
Emission Point: 04944 Height (ft.): 73	Removal Date: 01/12/2006 Length (in.): 16 Width (in.): 18 Building: 049
Emission Point: 04948 Height (ft.): 65	Removal Date: 01/12/2006 Length (in.): 16 Width (in.): 16 Building: 049
Emission Point: 04963 Height (ft.): 68	Removal Date: 01/12/2006 Length (in.): 19 Width (in.): 40 Building: 049
Emission Point: 04970 Height (ft.): 40	Removal Date: 01/12/2006 Diameter (in.): 10 Building: 049

**Item 26.54(From Mod 0):**

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

Emission Unit: U-00074

Emission Point: 110B7 Height (ft.): 29	Diameter (in.): 12
NYTMN (km.): 4786.321	NYTME (km.): 283.129 Building: 110

**Item 26.55(From Mod 1):**

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

Emission Unit: U-00075

Emission Point: 035M7 Height (ft.): 68	Removal Date: 04/14/2005 Diameter (in.): 42 Building: 035
Emission Point: 035P1 Height (ft.): 68	Removal Date: 04/14/2005 Diameter (in.): 13 Building: 035



Emission Point: 035P2	Removal Date: 04/14/2005
Height (ft.): 50	Diameter (in.): 8
	Building: 035
Emission Point: 035P7	
Height (ft.): 72	Diameter (in.): 16
	Building: 035
Emission Point: 08224	
Height (ft.): 111	Diameter (in.): 10
	Building: 082

**Item 26.56(From Mod 2):**

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

Emission Unit: U-00076	
Emission Point: 11002	
Height (ft.): 55	Diameter (in.): 16
	Building: 110
Emission Point: 110B5	
Height (ft.): 25	Length (in.): 6
NYTMN (km.): 4786.321	NYTME (km.): 283.129
	Width (in.): 12
	Building: 110
Emission Point: 110C1	
Height (ft.): 20	Diameter (in.): 3
NYTMN (km.): 4786.321	NYTME (km.): 283.129
	Building: 110

**Item 26.57(From Mod 2):**

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

Emission Unit: U-00077	
Emission Point: 304A8	
Height (ft.): 45	Diameter (in.): 16
	Building: 304

**Item 26.58(From Mod 2):**

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

Emission Unit: U-00078	
Emission Point: 04690	
Height (ft.): 17	Diameter (in.): 20
	Building: 046
Emission Point: 11004	
Height (ft.): 10	Diameter (in.): 24
	Building: 110
Emission Point: 110B3	



Height (ft.): 31	Diameter (in.): 10	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 110
Emission Point: 110C5		
Height (ft.): 37	Diameter (in.): 6	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 110
Emission Point: 110C9		
Height (ft.): 23	Diameter (in.): 10	
		Building: 110
Emission Point: 15602		
Height (ft.): 28	Diameter (in.): 8	
		Building: 156

**Item 26.59(From Mod 2):**

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

Emission Unit: U-00079		
Emission Point: 119E5		
Height (ft.): 42	Diameter (in.): 30	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119E9		
Height (ft.): 34	Diameter (in.): 2	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119J3		
Height (ft.): 44	Diameter (in.): 52	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119KC		
Height (ft.): 44	Diameter (in.): 20	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X1		
Height (ft.): 34	Diameter (in.): 2	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X2		
Height (ft.): 34	Diameter (in.): 2	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X3		
Height (ft.): 40	Diameter (in.): 2	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X4		
Height (ft.): 58	Diameter (in.): 24	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X5		



Height (ft.): 44	Diameter (in.): 52	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X6		
Height (ft.): 46	Diameter (in.): 30	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X8		
Height (ft.): 44	Diameter (in.): 21	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119
Emission Point: 119X9		
Height (ft.): 48	Diameter (in.): 17	
NYTMN (km.): 4786.321	NYTME (km.): 283.129	Building: 119

**Item 26.60(From Mod 2):**

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

Emission Unit: U-00080		
Emission Point: 03039		
Height (ft.): 65	Diameter (in.): 16	Building: 030
Emission Point: 03054		
Height (ft.): 71	Length (in.): 18	Width (in.): 18
		Building: 030
Emission Point: 03055		
Height (ft.): 135	Length (in.): 44	Width (in.): 48
		Building: 030
Emission Point: 03056		
Height (ft.): 135	Length (in.): 45	Width (in.): 48
		Building: 030
Emission Point: 03057		
Height (ft.): 135	Length (in.): 44	Width (in.): 48
		Building: 030
Emission Point: 03062		
Height (ft.): 106	Length (in.): 15	Width (in.): 20
		Building: 030
Emission Point: 03078		
Height (ft.): 110	Length (in.): 36	Width (in.): 36
		Building: 030
Emission Point: 030K1		
Height (ft.): 95	Length (in.): 9	Width (in.): 16
		Building: 030
Emission Point: 030L0		



Height (ft.): 150	Diameter (in.): 17	Building: 030
Emission Point: 030L1		
Height (ft.): 71	Length (in.): 24	Width (in.): 30
		Building: 030
Emission Point: 030L4		
Height (ft.): 179	Diameter (in.): 17	Building: 030
Emission Point: 030M9		
Height (ft.): 148	Diameter (in.): 20	Building: 030

**Item 26.61(From Mod 0):**

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

Emission Unit: U-00081

Emission Point: 318B3	Removal Date: 10/12/2004
Height (ft.): 34	Diameter (in.): 10
NYTMN (km.): 4786.321	NYTME (km.): 283.129
	Building: 318
Emission Point: 318B4	Removal Date: 10/12/2004
Height (ft.): 36	Diameter (in.): 8
NYTMN (km.): 4786.321	NYTME (km.): 283.129
	Building: 318
Emission Point: 318B6	Removal Date: 10/12/2004
Height (ft.): 35	Diameter (in.): 8
	Building: 318
Emission Point: 318B7	Removal Date: 10/12/2004
Height (ft.): 30	Diameter (in.): 16
	Building: 318
Emission Point: 318B9	Removal Date: 10/12/2004
Height (ft.): 33	Length (in.): 6
	Width (in.): 5
	Building: 318

**Item 26.62(From Mod 0):**

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

Emission Unit: U-00083

Emission Point: 02381	Removal Date: 01/25/2006
Height (ft.): 69	Diameter (in.): 13
	Building: 023
Emission Point: 035R0	
Height (ft.): 54	Length (in.): 21
	Width (in.): 16
	Building: 035



Emission Point: 03605 Height (ft.): 110	Diameter (in.): 16	Building: 036
Emission Point: 06544 Height (ft.): 87	Removal Date: 04/15/2003 Diameter (in.): 17	Building: 065
Emission Point: 08115 Height (ft.): 105	Diameter (in.): 10	Building: 081
Emission Point: 08116 Height (ft.): 105	Diameter (in.): 18	Building: 081
Emission Point: 08117 Height (ft.): 105	Diameter (in.): 17	Building: 081
Emission Point: 08118 Height (ft.): 105	Diameter (in.): 14	Building: 081
Emission Point: 08222 Height (ft.): 108	Removal Date: 10/12/2004 Diameter (in.): 14	Building: 082
Emission Point: 135H3 Height (ft.): 39	Removal Date: 01/21/2005 Diameter (in.): 16	Building: 135
Emission Point: 135H4 Height (ft.): 39	Removal Date: 01/10/2005 Diameter (in.): 10	Building: 135
Emission Point: 135H5 Height (ft.): 39	Removal Date: 01/10/2005 Diameter (in.): 10	Building: 135
Emission Point: 20503 Height (ft.): 58	Diameter (in.): 14	Building: 205
Emission Point: 20504 Height (ft.): 46	Diameter (in.): 6	Building: 205
Emission Point: 20505 Height (ft.): 31	Diameter (in.): 11	Building: 205
Emission Point: 20506		



Height (ft.): 34	Diameter (in.): 17	Building: 205
Emission Point: 20507 Height (ft.): 52	Diameter (in.): 10	Building: 205
Emission Point: 20508 Height (ft.): 30	Diameter (in.): 14	Building: 205
Emission Point: 20509 Height (ft.): 30	Diameter (in.): 14	Building: 205
Emission Point: 205A0 Height (ft.): 30	Diameter (in.): 30	Building: 205
Emission Point: 205A1 Height (ft.): 30	Diameter (in.): 3	Building: 205
Emission Point: 205A2 Height (ft.): 30	Diameter (in.): 12	Building: 205
Emission Point: 205A3 Height (ft.): 30	Diameter (in.): 28	Building: 205
Emission Point: 205A4 Height (ft.): 30	Diameter (in.): 18	Building: 205
Emission Point: 205A5 Height (ft.): 30	Diameter (in.): 3	Building: 205
Emission Point: 205A6 Height (ft.): 30	Diameter (in.): 4	Building: 205
Emission Point: 205A8 Height (ft.): 30	Diameter (in.): 12	Building: 205
Emission Point: 205A9 Height (ft.): 30	Diameter (in.): 3	Building: 205
Emission Point: 205B0 Height (ft.): 30	Diameter (in.): 10	



			Building: 205
Emission Point: 205B1	Height (ft.): 30	Diameter (in.): 3	Building: 205
Emission Point: 205B2	Height (ft.): 30	Diameter (in.): 12	Building: 205
Emission Point: 205B3	Height (ft.): 30	Diameter (in.): 6	Building: 205
Emission Point: 205B4	Height (ft.): 30	Diameter (in.): 5	Removal Date: 01/25/2006 Building: 205
Emission Point: 205B5	Height (ft.): 15	Diameter (in.): 24	Building: 205
Emission Point: 205B6	Height (ft.): 13	Length (in.): 35	Width (in.): 23 Building: 205
Emission Point: 205B7	Height (ft.): 30	Diameter (in.): 10	Building: 205
Emission Point: 205B8	Height (ft.): 30	Diameter (in.): 22	Building: 205
Emission Point: 205B9	Height (ft.): 52	Diameter (in.): 16	Building: 205
Emission Point: 205C0	Height (ft.): 31	Diameter (in.): 9	Building: 205
Emission Point: 205C1	Height (ft.): 29	Diameter (in.): 7	Building: 205
Emission Point: 205C2	Height (ft.): 33	Diameter (in.): 14	Building: 205
Emission Point: 205C3	Height (ft.): 33	Diameter (in.): 14	Building: 205



Emission Point: 214B9 Height (ft.): 32	Diameter (in.): 10	Building: 214
Emission Point: 214C0 Height (ft.): 32	Diameter (in.): 10	Building: 214
Emission Point: 214C1 Height (ft.): 30	Diameter (in.): 4	Building: 214
Emission Point: 214C2 Height (ft.): 32	Diameter (in.): 10	Building: 214
Emission Point: 214C3 Height (ft.): 29	Diameter (in.): 6	Building: 214
Emission Point: 23-81 Height (ft.): 69 NYTMN (km.): 4786.321	Removal Date: 03/14/2005 Diameter (in.): 13 NYTME (km.): 283.129	Building: 23
Emission Point: 601A8 Height (ft.): 36	Removal Date: 01/25/2006 Diameter (in.): 18	Building: 601
Emission Point: 601A9 Height (ft.): 38	Removal Date: 01/25/2006 Diameter (in.): 14	Building: 601
Emission Point: 601B0 Height (ft.): 29	Removal Date: 01/25/2006 Diameter (in.): 3	Building: 601
Emission Point: 601B1 Height (ft.): 36	Removal Date: 01/25/2006 Diameter (in.): 20	Building: 601
Emission Point: 601B2 Height (ft.): 29	Removal Date: 01/25/2006 Diameter (in.): 4	Building: 601
Emission Point: 601B3 Height (ft.): 38	Removal Date: 01/25/2006 Diameter (in.): 16	Building: 601
Emission Point: 601B4 Height (ft.): 37	Removal Date: 01/25/2006 Diameter (in.): 22	Building: 601



Emission Point: 601B6 Height (ft.): 38	Removal Date: 01/25/2006 Diameter (in.): 22	Building: 601
Emission Point: 601B9 Height (ft.): 29	Removal Date: 01/25/2006 Diameter (in.): 14	Building: 601
Emission Point: 642F0 Height (ft.): 34 NYTMN (km.): 4786.321	Removal Date: 03/07/2006 Diameter (in.): 14 NYTME (km.): 283.129	Building: 642
Emission Point: 642F1 Height (ft.): 36 NYTMN (km.): 4786.321	Removal Date: 01/10/2005 Diameter (in.): 35 NYTME (km.): 283.129	Building: 642
Emission Point: 642F2 Height (ft.): 23 NYTMN (km.): 4786.321	Removal Date: 01/25/2006 Diameter (in.): 6 NYTME (km.): 283.129	Building: 642
Emission Point: 642F3 Height (ft.): 39	Removal Date: 01/10/2005 Diameter (in.): 10	Building: 642

**Item 26.63(From Mod 2):**

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

Emission Unit: U-00084		
Emission Point: 308B5 Height (ft.): 57	Diameter (in.): 32	Building: 308
Emission Point: 308B6 Height (ft.): 57	Diameter (in.): 6	Building: 308
Emission Point: 308B7 Height (ft.): 57	Diameter (in.): 22	Building: 308
Emission Point: 308B8 Height (ft.): 30	Diameter (in.): 33	Building: 308
Emission Point: 308C0 Height (ft.): 57	Diameter (in.): 12	Building: 308

**Item 26.64(From Mod 2):**

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

Emission Unit: U-00085



Emission Point: 05902 Height (ft.): 111	Length (in.): 27	Width (in.): 12 Building: 059
Emission Point: 05987 Height (ft.): 127	Length (in.): 19	Width (in.): 14 Building: 059
Emission Point: 05988 Height (ft.): 113	Removal Date: 11/22/2006 Diameter (in.): 3	Building: 059
Emission Point: 05989 Height (ft.): 117	Removal Date: 11/22/2006 Length (in.): 48	Width (in.): 144 Building: 059
Emission Point: 05990 Height (ft.): 125	Removal Date: 11/22/2006 Diameter (in.): 14	Building: 059
Emission Point: 05991 Height (ft.): 125	Removal Date: 11/22/2006 Diameter (in.): 14	Building: 059
Emission Point: 05995 Height (ft.): 96	Length (in.): 22	Width (in.): 17 Building: 059
Emission Point: 05996 Height (ft.): 114	Removal Date: 11/22/2006 Diameter (in.): 12	Building: 059
Emission Point: 05997 Height (ft.): 98	Removal Date: 11/22/2006 Diameter (in.): 4	Building: 059
Emission Point: 05998 Height (ft.): 114	Removal Date: 11/22/2006 Diameter (in.): 5	Building: 059
Emission Point: 05999 Height (ft.): 97	Length (in.): 31	Width (in.): 31 Building: 059
Emission Point: 059K0 Height (ft.): 110	Diameter (in.): 10	Building: 059
Emission Point: 059K1 Height (ft.): 129	Length (in.): 12	Width (in.): 10 Building: 059



Emission Point: 059K2 Height (ft.): 130	Length (in.): 10	Width (in.): 10 Building: 059
Emission Point: 059K3 Height (ft.): 119	Diameter (in.): 24	Building: 059
Emission Point: 059K4 Height (ft.): 136	Diameter (in.): 16	Building: 059

**Item 26.65(From Mod 2):**

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

Emission Unit: U-00087		
Emission Point: 34901 Height (ft.): 52	Length (in.): 38	Width (in.): 60 Building: 349
Emission Point: 349B5 Height (ft.): 16 NYTMN (km.): 4786.321	Diameter (in.): 8 NYTME (km.): 283.129	Building: 349
Emission Point: 349C8 Height (ft.): 12 NYTMN (km.): 4786.321	Diameter (in.): 8 NYTME (km.): 283.129	Building: 349
Emission Point: 349C9 Height (ft.): 12 NYTMN (km.): 4786.321	Diameter (in.): 8 NYTME (km.): 283.129	Building: 349
Emission Point: 349D0 Height (ft.): 52 NYTMN (km.): 4786.321	Diameter (in.): 10 NYTME (km.): 283.129	Building: 349
Emission Point: 349D2 Height (ft.): 29	Diameter (in.): 10	Building: 349
Emission Point: 349D3 Height (ft.): 42	Diameter (in.): 6	Building: 349
Emission Point: 349D4 Height (ft.): 28	Diameter (in.): 4	Building: 349
Emission Point: 349D5 Height (ft.): 37	Diameter (in.): 10	Building: 349



Emission Point: 349D6 Height (ft.): 34	Diameter (in.): 2	Building: 349
Emission Point: 349D7 Height (ft.): 3	Diameter (in.): 2	Building: 349
Emission Point: 349E0 Height (ft.): 4	Diameter (in.): 2	Building: 349
Emission Point: 349E1 Height (ft.): 25	Diameter (in.): 16	Building: 349
Emission Point: 349E2 Height (ft.): 15	Diameter (in.): 6	Building: 349
Emission Point: 349E3 Height (ft.): 15	Diameter (in.): 6	Building: 349
Emission Point: 349E4 Height (ft.): 15	Diameter (in.): 6	Building: 349
Emission Point: 349E5 Height (ft.): 16	Diameter (in.): 8	Building: 349
Emission Point: 349E6 Height (ft.): 16	Diameter (in.): 8	Building: 349
Emission Point: 349E7 Height (ft.): 15	Diameter (in.): 6	Building: 349
Emission Point: 349E8 Height (ft.): 15	Diameter (in.): 6	Building: 349
Emission Point: 349E9 Height (ft.): 20	Diameter (in.): 6	Building: 349
Emission Point: 349F0 Height (ft.): 46	Diameter (in.): 4	Building: 349
Emission Point: 349F1		



Height (ft.): 30	Diameter (in.): 4	Building: 349
Emission Point: 349F2		
Height (ft.): 30	Diameter (in.): 4	Building: 349
Emission Point: 349F3		
Height (ft.): 20	Diameter (in.): 2	Building: 349

**Item 26.66(From Mod 2):**

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

Emission Unit: U-00088		
Emission Point: 082X1		
Height (ft.): 110	Diameter (in.): 12	Building: 082
Emission Point: 308C1		
Height (ft.): 36	Diameter (in.): 16	Building: 308

**Condition 27: Process Definition By Emission Unit**  
**Effective between the dates of 02/20/2003 and Permit Expiration Date**

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

**Item 27.1(From Mod 3):**

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

Emission Unit: U-00053	Source Classification Code: 3-16-040-01
Process: I35	
Process Description:	
BATCH ORGANIC CHEMICAL MANUFACTURING OPERATIONS WITH SOLID PARTICULATE EMISSIONS	
Emission Source/Control: 32502 - Control	
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)	
Emission Source/Control: 32503 - Control	
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)	
Emission Source/Control: 32510 - Control	
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)	
Emission Source/Control: 32511 - Control	
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)	
Emission Source/Control: 32512 - Control	
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)	





Emission Unit: F-AC002

Process: DSL

Source Classification Code: 1-02-004-03

Process Description:

STATIONARY COMBUSTION SOURCES WHICH FIRE ONLY DIESEL FUEL LOCATED THROUGHOUT KODAK PARK WITH 6 NYCRR PART 227 APPLICABILITY WHICH WOULD OTHERWISE BE EXEMPT OR TRIVIAL CONSISTENT WITH PART 201-3.

Emission Source/Control: F227D - Combustion

**Item 27.5(From Mod 2):**

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

Emission Unit: F-AC002

Process: NGS

Source Classification Code: 1-02-006-03

Process Description:

STATIONARY COMBUSTION SOURCES WHICH FIRE ONLY NATURAL GAS LOCATED THROUGHOUT KODAK PARK WITH 6 NYCRR PART 227 APPLICABILITY WHICH WOULD OTHERWISE BE EXEMPT OR TRIVIAL CONSISTENT WITH PART 201-3.

Emission Source/Control: F227N - Combustion

**Item 27.6(From Mod 2):**

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

Emission Unit: U-00001

Process: H38

Source Classification Code: 3-16-150-01

Process Description:

FILM WASH OPERATIONS, INCLUDING MISCELLANEOUS FUGITIVE EMISSION SOURCES. THESE WASHERS REMOVE COATINGS & EMULSIONS FROM FILM SCRAP PRODUCTS.

Emission Source/Control: 110AQ - Process

**Item 27.7(From Mod 2):**

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

Emission Unit: U-00001

Process: H43

Source Classification Code: 3-16-050-04

Process Description:

FILM DRYING OPERATIONS EQUIPPED WITH DUST CONTROL, INCLUDING MISCELLANEOUS FUGITIVE EMISSION SOURCES

Emission Source/Control: 11006 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 11007 - Control

Control Type: MAT OR PANEL FILTER



Emission Source/Control: 11008 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 11009 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 110AU - Process

Emission Source/Control: 110AV - Process

Emission Source/Control: 110AW - Process

Emission Source/Control: 110AX - Process

**Item 27.8(From Mod 2):**

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

Emission Unit: U-00002  
Process: I37 Source Classification Code: 3-16-160-02  
Process Description:  
STORAGE TANKS CONTAINING SOLVENT WASTE  
MATERIALS WITH VOLATILE ORGANIC COMPOUNDS  
EMISSION RATE POTENTIAL LESS THAN 3 POUNDS  
PER HOUR (LBS/HR).

Emission Source/Control: 32505 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: 325AL - Process

**Item 27.9(From Mod 2):**

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

Emission Unit: U-00002  
Process: I47 Source Classification Code: 3-16-130-02  
Process Description: B-325 GLYCOL STORAGE TANKS

Emission Source/Control: 325AR - Process

**Item 27.10(From Mod 1):**

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

Emission Unit: U-00003  
Process: P30 Source Classification Code: 3-16-050-01  
Process End Date: 12/18/2002  
Process Description:  
PAPER/PLASTIC WEB COATING USING PART 228  
COMPLIANT COATINGS

Emission Source/Control: 029AB - Process

**Item 27.11(From Mod 1):**



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

Emission Unit: U-00003  
Process: P32 Source Classification Code: 3-16-050-01  
Process End Date: 12/18/2002  
Process Description:  
PAPER/PLASTIC WEB COATING FOR PURPOSES OF  
RESEARCH AND DEVELOPMENT  
  
Emission Source/Control: 029AB - Process

**Item 27.12(From Mod 1):**

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

Emission Unit: U-00003  
Process: P33 Source Classification Code: 3-16-040-02  
Process End Date: 12/18/2002  
Process Description: EMULSION MELTING & PREPARATION  
  
Emission Source/Control: 029AT - Process

**Item 27.13(From Mod 1):**

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

Emission Unit: U-00003  
Process: P34 Source Classification Code: 3-16-050-02  
Process End Date: 12/18/2002  
Process Description: IONIZERS WITH <3.0 LB/HR NOX.  
  
Emission Source/Control: 029AE - Process

**Item 27.14(From Mod 2):**

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

Emission Unit: U-00004  
Process: P40 Source Classification Code: 3-16-050-01  
Process Description:  
PAPER/PLASTIC WEB COATING USING PART 228  
COMPLIANT COATING SYSTEM.  
  
Emission Source/Control: 029AQ - Process

**Item 27.15(From Mod 0):**

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

Emission Unit: U-00004  
Process: P42 Source Classification Code: 3-16-050-01  
Process Description:  
PAPER/PLASTIC WEB COATING FOR PURPOSES OF  
RESEARCH AND DEVELOPMENT  
  
Emission Source/Control: 029AQ - Process



**Item 27.16(From Mod 2):**

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

Emission Unit: U-00004  
Process: P43 Source Classification Code: 3-16-050-01  
Process Description:  
FILM ROLL UNWINDING WITH A VOC EMISSION  
RATE POTENTIAL <3 LBS/HR.

Emission Source/Control: 029AZ - Process

**Item 27.17(From Mod 2):**

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

Emission Unit: U-00005  
Process: H01 Source Classification Code: 3-16-040-01  
Process Description:  
PRECIOUS METALS BENCH SCALE MANUFACTURING  
OPERATIONS WITH VOLATILE ORGANIC COMPOUNDS  
EMISSION RATE POTENTIAL LESS THAN 3 POUNDS  
PER HOUR (LBS/HR).

Emission Source/Control: 082AH - Process

Emission Source/Control: 082AT - Process

**Item 27.18(From Mod 2):**

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

Emission Unit: U-00006  
Process: C09 Source Classification Code: 3-16-160-02  
Process Description:  
WASTE (HAZ) SOLVENT AND RECOVERABLE (VOL)  
SOLVENT HANDLING WITH PART 212 RACT CAP OF  
0.76 TPY.

Emission Source/Control: 329AP - Process

**Item 27.19(From Mod 2):**

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

Emission Unit: U-00006  
Process: C10 Source Classification Code: 3-16-030-02  
Process Description:  
FILM BASE CLEANING AND TREATMENT DEVICES  
PROCESS EMISSION SOURCES WITH NOX EMISSIONS  
LESS THAN RACT THRESHOLD OF 3.0 LBS/HR  
ERP.

Emission Source/Control: 329AC - Process

Emission Source/Control: 329AV - Process



Emission Source/Control: 329AY - Process

**Item 27.20(From Mod 2):**

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

Emission Unit: U-00006

Process: C12

Source Classification Code: 3-16-160-06

Process Description:

PRE WEIGH OF RAW MATERIALS. OPERATIONS  
MAY RESULT IN INCIDENTAL INDOOR FUGITIVE  
EMISSIONS.

Emission Source/Control: 32928 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 329AI - Process

**Item 27.21(From Mod 2):**

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

Emission Unit: U-00007

Process: W01

Source Classification Code: 1-02-006-02

Process Description:

NATURAL GAS FIRED BOILERS LESS THAN 20  
MMBTU/HOUR AND GREATER THAN 15 LB/DAY NOX

Emission Source/Control: 502AA - Combustion

Emission Source/Control: 502AB - Combustion

Emission Source/Control: 514AD - Combustion

Emission Source/Control: 514AE - Combustion

**Item 27.22(From Mod 2):**

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

Emission Unit: U-00008

Process: K01

Source Classification Code: 5-03-005-01

Process Description:

LIQUID AND SOLID PACK CHEMICAL WASTE  
INCINERATION IN ROTARY KILN INCINERATOR

Emission Source/Control: 21801 - Control

Control Type: SPRAY TOWER

Emission Source/Control: 21809 - Control

Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 21810 - Control

Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: 21811 - Control





Process Description:

BUILDING 218 WASTE STORAGE TANKS VENTING  
THROUGH INCINERATOR.

Emission Source/Control: 21808 - Control  
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: 218AB - Process

**Item 27.25(From Mod 2):**

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

Emission Unit: U-00008

Process: K20

Source Classification Code: 3-16-130-02

Process Description:

BUILDING 218 WASTE STORAGE TANKS VENTING  
THROUGH CARBON VAPOR PACKS WHEN B-218  
CHEMICAL WASTE INCINERATOR IS (1) SHUT DOWN  
FOR MAINTENANCE OR (2) OPERATING OUTSIDE  
PERMITTED PARAMETERS.

Emission Source/Control: 21807 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 218AB - Process

**Item 27.26(From Mod 2):**

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

Emission Unit: U-00008

Process: K21

Source Classification Code: 3-16-130-02

Process Description:

BUILDING 218 WASTE STORAGE TANKS SUBJECT  
TO 6 NYCRR PART 229

Emission Source/Control: 21807 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 21808 - Control  
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: 218AE - Process

**Item 27.27(From Mod 1):**

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

Emission Unit: U-00009

Process: H09

Source Classification Code: 3-16-150-03

Process End Date: 6/12/2006

Process Description:

DISTILLING WEST OPERATIONS WITH VOLATILE  
ORGANIC COMPOUNDS EMISSION RATE POTENTIAL  
LESS THAN 3 POUNDS PER HOUR (LBS/HR),



INCLUDING STORAGE TANK AND DISTILLATION  
PROCESSES.

Emission Source/Control: 32207 - Control  
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 322AC - Process

Emission Source/Control: 322AD - Process

Emission Source/Control: 322AG - Process

Emission Source/Control: 322AL - Process

Emission Source/Control: 322AO - Process

Emission Source/Control: 322AP - Process

Emission Source/Control: 322AR - Process

Emission Source/Control: 322AS - Process

Emission Source/Control: 322AT - Process

**Item 27.28(From Mod 1):**

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

Emission Unit: U-00009

Process: H10

Source Classification Code: 3-16-150-03

Process End Date: 6/12/2006

Process Description:

DISTILLING WEST OPERATIONS WITH VOLATILE  
ORGANIC COMPOUNDS EMISSION RATE  
POTENTIAL GREATER THAN 3 POUNDS PER HOUR  
(LBS/HR) AND PROCESS SPECIFIC RACT  
(REASONABLY AVAILABLE CONTROL TECHNOLOGY)  
DEMONSTRATION WITH A CAP INCLUDING STORAGE  
TANK AND DISTILLATION PROCESSES.

Emission Source/Control: 32207 - Control  
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 322AA - Process

Emission Source/Control: 322AB - Process

Emission Source/Control: 322AE - Process

Emission Source/Control: 322AF - Process

Emission Source/Control: 322AH - Process

Emission Source/Control: 322AI - Process



Emission Source/Control: 322AJ - Process

Emission Source/Control: 322AQ - Process

**Item 27.29(From Mod 2):**

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

Emission Unit: U-00009

Process: H12

Source Classification Code: 3-16-150-03

Process Description:

DISTILLING WEST OPERATIONS WITH EMISSION CONTROL TO MEET MON MACT, RACT AND/OR BACT REQUIREMENTS, INCLUDING STORAGE TANKS AND DISTILLATION PROCESSES.

Emission Source/Control: 32207 - Control

Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 32213 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 32214 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 322AA - Process

Emission Source/Control: 322AB - Process

Emission Source/Control: 322AC - Process

Emission Source/Control: 322AD - Process

Emission Source/Control: 322AE - Process

Emission Source/Control: 322AF - Process

Emission Source/Control: 322AG - Process

Emission Source/Control: 322AH - Process

Emission Source/Control: 322AI - Process

Emission Source/Control: 322AJ - Process

Emission Source/Control: 322AL - Process

Emission Source/Control: 322AO - Process

Emission Source/Control: 322AP - Process

Emission Source/Control: 322AQ - Process



Emission Source/Control: 322AR - Process

Emission Source/Control: 322AS - Process

Emission Source/Control: 322AT - Process

**Item 27.30(From Mod 2):**

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

Emission Unit: U-00011

Process: E06

Source Classification Code: 3-16-160-03

Process Description:

FILM BASE MANUFACTURING PROCESS EMISSIONS  
WHICH ARE NOT SUBJECT TO PART 228.

Emission Source/Control: 05302 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 05324 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 05325 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 05328 - Control

Control Type: WATER SEAL

Emission Source/Control: E1201 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 053AP - Process

Emission Source/Control: 053CE - Process

Emission Source/Control: 053CH - Process

Emission Source/Control: 053CJ - Process

Emission Source/Control: 053CK - Process

Emission Source/Control: 053CL - Process

Emission Source/Control: 053CM - Process

Emission Source/Control: 053CN - Process

Emission Source/Control: 053CP - Process

Emission Source/Control: 053CQ - Process

Emission Source/Control: 053CT - Process

Emission Source/Control: 053CU - Process



Emission Source/Control: 053CY - Process

Emission Source/Control: 053DE - Process

Emission Source/Control: 053DG - Process

Emission Source/Control: 053DH - Process

Emission Source/Control: 053DJ - Process

Emission Source/Control: 053DK - Process

Emission Source/Control: 053DL - Process

Emission Source/Control: 053DN - Process

Emission Source/Control: 053DO - Process

Emission Source/Control: 053DP - Process

Emission Source/Control: 053DT - Process

Emission Source/Control: 053DU - Process

Emission Source/Control: 053DV - Process

Emission Source/Control: 053DW - Process

Emission Source/Control: 053DY - Process

Emission Source/Control: 053DZ - Process

Emission Source/Control: 053EB - Process

Emission Source/Control: 053EC - Process

Emission Source/Control: 053ED - Process

Emission Source/Control: 053EE - Process

Emission Source/Control: 053EF - Process

Emission Source/Control: 053EJ - Process

Emission Source/Control: 053EP - Process

Emission Source/Control: 053EQ - Process

Emission Source/Control: 054AC - Process

Emission Source/Control: 054AD - Process



Emission Source/Control: 054AE - Process

Emission Source/Control: 054AF - Process

Emission Source/Control: 054AG - Process

Emission Source/Control: 054AJ - Process

Emission Source/Control: 054AL - Process

Emission Source/Control: 055AB - Process

Emission Source/Control: E12AA - Process

**Item 27.31(From Mod 2):**

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

Emission Unit: U-00011

Process: E07

Source Classification Code: 3-16-120-02

Process Description:

HALOGENATED SOLVENT CLEANING OPERATIONS  
SUBJECT TO 40CFR63 SUBPART T.

Emission Source/Control: 05302 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 053CA - Process

Emission Source/Control: 053CB - Process

Emission Source/Control: 053CC - Process

**Item 27.32(From Mod 2):**

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

Emission Unit: U-00011

Process: E08

Source Classification Code: 3-16-030-02

Process Description:

FILM BASE CASTING AND/OR COATING INCLUDING  
THE MAINTENANCE RELATED AIR SYSTEM EXHAUST  
VENTS - PART 228 WITH GREATER THAN 85%  
OVERALL REMOVAL.

Emission Source/Control: 05302 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 053CD - Process

Emission Source/Control: 053CI - Process

Emission Source/Control: 053CO - Process

Emission Source/Control: 053CR - Process



Emission Source/Control: 053CV - Process

**Item 27.33(From Mod 1):**

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

Emission Unit: U-00011

Process: E09

Source Classification Code: 3-16-030-02

Process End Date: 8/2/2006

Process Description:

FILM BASE CASTING AND/OR COATING PART 228,  
INCLUDING THE MAINTENANCE RELATED AIR  
SYSTEM EXHAUST VENTS AND R & D AND GENERAL  
RESEARCH AND DEVELOPMENT PROCESS  
EMISSIONS.

Emission Source/Control: 020AL - Process      Removal Date: 11/28/2005

Emission Source/Control: 053CD - Process

Emission Source/Control: 053CF - Process

Emission Source/Control: 053CI - Process

Emission Source/Control: 053CO - Process

Emission Source/Control: 053CR - Process

Emission Source/Control: 053CV - Process

Emission Source/Control: 053CW - Process      Removal Date: 08/01/2006

**Item 27.34(From Mod 1):**

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

Emission Unit: U-00011

Process: E12

Source Classification Code: 3-16-030-02

Process End Date: 3/17/2006

Process Description:

FILM BASE CASTING AND/OR COATING,  
INCLUDING THE MAINTENANCE RELATED AIR  
SYSTEM EXHAUST VENTS - USING COMPLIANT  
COATINGS - PART 228.

Emission Source/Control: 020AL - Process      Removal Date: 11/28/2005

Emission Source/Control: 053CD - Process

Emission Source/Control: 053CF - Process

Emission Source/Control: 053CI - Process

Emission Source/Control: 053CO - Process



Emission Source/Control: 053CR - Process

Emission Source/Control: 053CV - Process

Emission Source/Control: 053CW - Process      Removal Date: 08/01/2006

**Item 27.35(From Mod 2):**

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

Emission Unit: U-00012

Process: P20

Source Classification Code: 3-16-040-02

Process Description:

FILM EMULSION MAKING NORTH CONVENTIONAL  
(I.E. MIXING AND PRECIPITATION)

Emission Source/Control: 030AA - Process      Removal Date: 02/05/2004

Emission Source/Control: 030AO - Process

**Item 27.36(From Mod 2):**

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

Emission Unit: U-00012

Process: P21

Source Classification Code: 3-16-040-02

Process Description:

FILM EMULSION MAKING SOUTH CONVENTIONAL  
(I.E. MIXING AND PRECIPITATION)

Emission Source/Control: 030AG - Process

Emission Source/Control: 030AP - Process

**Item 27.37(From Mod 1):**

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

Emission Unit: U-00012

Process: P22

Source Classification Code: 3-16-040-02

Process End Date: 12/5/2002

Process Description:

FILM EMULSION MAKING 2ND FLOOR  
CONVENTIONAL (I.E. MIXING AND  
PRECIPITATION)

Emission Source/Control: 030AI - Process

**Item 27.38(From Mod 2):**

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

Emission Unit: U-00012

Process: P23

Source Classification Code: 3-16-040-02

Process Description:

FILM EMULSION MAKING-OTHER (I.E. MIXING



AND PRECIPITATION)

Emission Source/Control: 03005 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03022 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03065 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 03066 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 030AS - Process

Emission Source/Control: 030AZ - Process

Emission Source/Control: 030BD - Process

**Item 27.39(From Mod 2):**

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

Emission Unit: U-00012

Process: P24

Source Classification Code: 3-16-040-02

Process Description:

FILM EMULSION FINISHING FOURTH AND FIFTH  
FLOOR (I.E. MIXING AND HEATING)

Emission Source/Control: 030AU - Process

Emission Source/Control: 030AW - Process

**Item 27.40(From Mod 2):**

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

Emission Unit: U-00012

Process: P25

Source Classification Code: 3-16-040-02

Process Description:

FILM EMULSION FINISHING POSITIONS 19 AND  
20 (I.E. MIXING AND HEATING)

Emission Source/Control: 030AX - Process

Emission Source/Control: 030BB - Process

**Item 27.41(From Mod 2):**

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

Emission Unit: U-00012

Process: P26

Source Classification Code: 3-16-040-02

Process Description: CALIBRATION OF PROCESS INSTRUMENTS





Emission Source/Control: 10112 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 101AB - Process

Emission Source/Control: 101AD - Process

**Item 27.46(From Mod 2):**

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

Emission Unit: U-00016

Process: S03

Source Classification Code: 3-16-040-03

Process Description:

MAGNETIC TAPE MANUFACTURING SIZE REDUCTION  
AND DISPERSION OPERATIONS (PARTICLE  
MILLING)

Emission Source/Control: 03504 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 03512 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 03515 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 035AB - Process

Emission Source/Control: 035AO - Process

**Item 27.47(From Mod 2):**

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

Emission Unit: U-00016

Process: S11

Source Classification Code: 3-16-040-03

Process Description:

GENERAL SIZE REDUCTION, SMALL SCALE  
POLYMER MANUFACTURING, SMALL SCALE CHEMICAL  
MANUFACTURING AND DISPERSION OPERATIONS  
INCLUDING SOURCES <3.0 LB/HR VOC ERP  
(PARTICLE MILLING)

Emission Source/Control: 03515 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 08201 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 035AB - Process

Emission Source/Control: 082AQ - Process



Emission Source/Control: 082AR - Process

Emission Source/Control: 082AV - Process

Emission Source/Control: 082AW - Process

Emission Source/Control: 082AX - Process

Emission Source/Control: 082AY - Process

**Item 27.48(From Mod 2):**

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

Emission Unit: U-00017

Process: K05

Source Classification Code: 5-03-008-99

Process Description:

GENERAL PROCESS SOURCES ASSOCIATED WITH  
WASTE OPERATIONS INCLUDING FLY ASH  
DISPOSAL

Emission Source/Control: 09504 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 095AG - Process

**Item 27.49(From Mod 2):**

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

Emission Unit: U-00017

Process: K06

Source Classification Code: 3-01-820-02

Process Description:

GENERAL PROCESS EMISSION SOURCES  
ASSOCIATED WITH WASTEWATER OPERATIONS  
INCLUDING TRICKLING FILTERS, DISSOLVED AIR  
FLOTATION AND CENTRAL VAC SYSTEM

Emission Source/Control: 09508 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 09601 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: R1601 - Control

Control Type: WET SCRUBBER

Emission Source/Control: R1603 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 091AA - Process

Emission Source/Control: 095AJ - Process

Emission Source/Control: 096AA - Process



Emission Source/Control: R16AA - Process

**Item 27.50(From Mod 1):**

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

Emission Unit: U-00018

Process: R01

Source Classification Code: 4-05-003-11

Process End Date: 5/4/2004

Process Description:

LITHOGRAPHIC PRINTING USING PART 234  
COMPLIANT FOUNTAIN SOLUTIONS

Emission Source/Control: 065AB - Process      Removal Date: 05/04/2004

**Item 27.51(From Mod 2):**

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

Emission Unit: U-00018

Process: R02

Source Classification Code: 4-05-008-01

Process Description:

SCREEN PRINTING USING PART 234 COMPLIANT  
INKS/COATINGS

Emission Source/Control: 082AZ - Process

Emission Source/Control: 205CV - Process

**Item 27.52(From Mod 2):**

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

Emission Unit: U-00018

Process: R03

Source Classification Code: 4-05-008-01

Process Description:

SCREEN PRINTING USING PART 234 EXEMPT  
INKS/COATINGS

Emission Source/Control: 069AH - Process

Emission Source/Control: 082AZ - Process

Emission Source/Control: 205CV - Process

**Item 27.53(From Mod 2):**

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

Emission Unit: U-00019

Process: H39

Source Classification Code: 3-16-120-01

Process Description:

SILVER NITRATE MANUFACTURING AND  
PURIFICATION OPERATIONS, INCLUDING  
MISCELLANEOUS FUGITIVE EMISSION SOURCES



Emission Source/Control: 14303 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 14305 - Control  
Control Type: VENTURI SCRUBBER

Emission Source/Control: 143AA - Process

Emission Source/Control: 143AB - Process

**Item 27.54(From Mod 2):**

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

Emission Unit: U-00020  
Process: N01 Source Classification Code: 3-13-065-99  
Process Description:  
SEMI CONDUCTOR MANUFACTURING WITH VOC AND  
NOX EMISSIONS LESS THAN 3.0 LBS/HR ERP

Emission Source/Control: 081AA - Process

Emission Source/Control: 081AB - Process

Emission Source/Control: 081AC - Process

Emission Source/Control: 081AD - Process

Emission Source/Control: 081AE - Process

Emission Source/Control: 081AI - Process

Emission Source/Control: 081AJ - Process

Emission Source/Control: 081AU - Process

Emission Source/Control: 081AV - Process

Emission Source/Control: 081AW - Process

**Item 27.55(From Mod 2):**

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

Emission Unit: U-00020  
Process: N02 Source Classification Code: 3-16-120-03  
Process Description: CLEANING AND DEGREASING OF MISCELLANEOUS PARTS

Emission Source/Control: 081AK - Process

**Item 27.56(From Mod 2):**

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

Emission Unit: U-00020  
Process: N03 Source Classification Code: 3-16-050-01



Process Description:

COATING OF GLASS SUBSTRATE UTILIZING LOW  
VOLUME EXEMPTION 6 NYCRR 228.1(e)(13),  
EXEMPT FROM NYCRR PART 212 PER 212.7(1),  
AND EXEMPT ACTIVITY UNDER PART  
201-3.2(c)(31).

Emission Source/Control: 081AT - Process

**Item 27.57(From Mod 2):**

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

Emission Unit: U-00021

Process: H02

Source Classification Code: 3-16-150-03

Process Description:

DISTILLING EAST OPERATIONS WITH VOLATILE  
ORGANIC COMPOUND (VOC) EMISSION RATE  
POTENTIAL LESS THAN 3 POUNDS PER HOUR  
(LBS/HR) INCLUDING DRUM FILLING AND  
DISTILLATION OPERATIONS.

Emission Source/Control: 120AE - Process

Emission Source/Control: 120AF - Process

**Item 27.58(From Mod 2):**

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

Emission Unit: U-00021

Process: H03

Source Classification Code: 3-16-150-03

Process Description:

DISTILLING EAST OPERATIONS WITH VOLATILE  
ORGANIC COMPOUND (VOC) EMISSION RATE  
POTENTIAL GREATER THAN 3 POUNDS PER HOUR  
(LBS/HR) AND REASONABLY AVAILABLE CONTROL  
TECHNOLOGY (RACT) CONTROL, INCLUDING  
SOLVENT STORAGE AND DISTILLATION  
OPERATIONS.

Emission Source/Control: 12001 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 12006 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 14201 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 14202 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 120AA - Process



Emission Source/Control: 120AB - Process

Emission Source/Control: 120AG - Process

Emission Source/Control: 142AA - Process

Emission Source/Control: 142AB - Process

Emission Source/Control: 142AC - Process

**Item 27.59(From Mod 2):**

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

Emission Unit: U-00021

Process: H04

Source Classification Code: 3-16-150-03

Process Description:

DISTILLING EAST DISTILLATION OPERATIONS  
WITH VOLATILE ORGANIC COMPOUND (VOC)  
EMISSION RATE POTENTIAL GREATER THAN 3  
POUNDS PER HOUR (LBS/HR) AND PROCESS  
SPECIFIC REASONABLY AVAILABLE CONTROL  
TECHNOLOGY (RACT) DEMONSTRATION.

Emission Source/Control: D63AA - Process

**Item 27.60(From Mod 2):**

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

Emission Unit: U-00021

Process: H05

Source Classification Code: 3-16-130-01

Process Description:

DISTILLING EAST- SOLVENT STORAGE AND  
DISPENSING OPERATIONS WITH VOLATILE ORGANIC  
COMPOUND (VOC) EMISSION RATE POTENTIAL  
GREATER THAN 3 POUNDS PER HOUR (LBS/HR) AND  
PROCESS SPECIFIC REASONABLY AVAILABLE  
CONTROL TECHNOLOGY DEMONSTRATIONS.

Emission Source/Control: 115AA - Process

Emission Source/Control: 115AB - Process

Emission Source/Control: 116AA - Process

Emission Source/Control: 120AD - Process

**Item 27.61(From Mod 2):**

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

Emission Unit: U-00023

Process: H06

Source Classification Code: 3-16-160-02

Process Description:

PARTICLE MILLING - RAW MATERIALS HANDLING,



MILLING, AND MIXING OPERATIONS

Emission Source/Control: 11201 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 11202 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 112AA - Process

Emission Source/Control: 112AC - Process

**Item 27.62(From Mod 2):**

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

Emission Unit: U-00023

Process: H07

Source Classification Code: 3-16-040-03

Process Description:

PARTICLE MILLING - Raw materials handling, milling and mixing operations with volatile organic compound emission rate potential less than 3 pounds per hour (lbs/hour).

Emission Source/Control: 10301 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 103AA - Process

Emission Source/Control: 103AB - Process

**Item 27.63(From Mod 2):**

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

Emission Unit: U-00024

Process: E51

Source Classification Code: 3-16-030-02

Process Description:

GENERAL PROCESS EMISSION SOURCES SUBJECT TO THE 0.15 GR/DSCF STANDARD.

Emission Source/Control: 317CT - Process

Emission Source/Control: 335AA - Process

**Item 27.64(From Mod 2):**

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

Emission Unit: U-00024

Process: E52

Source Classification Code: 3-16-030-02

Process Description:

GENERAL PROCESS EMISSION SOURCES SUBJECT TO THE 0.05 GR/DSCF STANDARD. NOTE THAT EMISSION SOURCES 317 DQ AND 317DL(INCLUDED IN THIS PROCESS) HAVE A VOC ERP < 3 LBS/HR. (I.E. WEIGHING, BLENDING & CONVEYANCE)



Emission Source/Control: 31745 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 31764 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 31765 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 31766 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 31767 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 31768 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 31769 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31770 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31771 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31772 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31773 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31774 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31775 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31776 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31777 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31778 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31779 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31780 - Control



Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31781 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31782 - Control  
Control Type: GRAVITY COLLECTOR

Emission Source/Control: 31783 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 317CH - Process

Emission Source/Control: 317CI - Process

Emission Source/Control: 317CJ - Process

Emission Source/Control: 317CR - Process

Emission Source/Control: 317DL - Process

Emission Source/Control: 317DQ - Process

Emission Source/Control: 317DZ - Process

Emission Source/Control: 317EB - Process

Emission Source/Control: 317EC - Process

Emission Source/Control: 317GF - Process

Emission Source/Control: 317GG - Process

Emission Source/Control: 317GH - Process

Emission Source/Control: 317GJ - Process

Emission Source/Control: 317GK - Process

Emission Source/Control: 317GL - Process

Emission Source/Control: 317GM - Process

Emission Source/Control: 317GN - Process

Emission Source/Control: 317GP - Process

Emission Source/Control: 317GQ - Process

Emission Source/Control: 317GR - Process

Emission Source/Control: 317GS - Process



- Emission Source/Control: 317GT - Process
- Emission Source/Control: 317GU - Process
- Emission Source/Control: 317GV - Process
- Emission Source/Control: 317GW - Process
- Emission Source/Control: 317GX - Process
- Emission Source/Control: 317GY - Process
- Emission Source/Control: 317GZ - Process
- Emission Source/Control: 317HA - Process
- Emission Source/Control: 317HB - Process
- Emission Source/Control: 317HC - Process
- Emission Source/Control: 317HD - Process
- Emission Source/Control: 317HE - Process
- Emission Source/Control: 317HF - Process
- Emission Source/Control: 317HG - Process
- Emission Source/Control: 317HH - Process
- Emission Source/Control: 317HJ - Process
- Emission Source/Control: 317HK - Process
- Emission Source/Control: 317HL - Process
- Emission Source/Control: 317HM - Process
- Emission Source/Control: 317HN - Process
- Emission Source/Control: 317HP - Process
- Emission Source/Control: 317HQ - Process
- Emission Source/Control: 317HR - Process
- Emission Source/Control: 317HS - Process
- Emission Source/Control: 317HT - Process
- Emission Source/Control: 317HU - Process

**Item 27.65(From Mod 2):**



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

Emission Unit: U-00024  
Process: E53 Source Classification Code: 3-16-160-03  
Process Description:  
GENERAL PROCESS EMISSION SOURCES WITHOUT  
PARTICULATE EMISSIONS (I.E. MIXING,  
CHEMICAL STORAGE & CLEANING)

Emission Source/Control: 317AA - Process

Emission Source/Control: 317AB - Process

Emission Source/Control: 317AC - Process

Emission Source/Control: 317BR - Process

Emission Source/Control: 317CF - Process

Emission Source/Control: 317DH - Process

Emission Source/Control: 317DN - Process

Emission Source/Control: 317EI - Process

Emission Source/Control: 317EJ - Process

Emission Source/Control: 317FX - Process

**Item 27.66(From Mod 1):**

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

Emission Unit: U-00024  
Process: E54 Source Classification Code: 3-16-030-01  
Process End Date: 4/21/2006  
Process Description:  
FILM BASE EXTRUDING AND COATING OPERATION  
COMPLYING THROUGH THE USE OF A CONTROL  
DEVICE

Emission Source/Control: 31705 - Control Removal Date: 04/21/2006  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 31709 - Control Removal Date: 04/21/2006  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 317CA - Process

Emission Source/Control: 317CX - Process

Emission Source/Control: 317DD - Process

Emission Source/Control: 317EL - Process



Emission Source/Control: 317EM - Process  
Emission Source/Control: 317EN - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EO - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EP - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EQ - Process Removal Date: 04/21/2006  
Emission Source/Control: 317ER - Process Removal Date: 04/21/2006  
Emission Source/Control: 317ES - Process Removal Date: 04/21/2006  
Emission Source/Control: 317ET - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EU - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EV - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EW - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EX - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EY - Process Removal Date: 04/21/2006  
Emission Source/Control: 317EZ - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FA - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FB - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FC - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FD - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FE - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FF - Process Removal Date: 04/21/2006  
Emission Source/Control: 317FL - Process  
Emission Source/Control: 317FM - Process  
Emission Source/Control: 317FO - Process  
Emission Source/Control: 317FP - Process  
Emission Source/Control: 317FQ - Process  
Emission Source/Control: 317FY - Process



Emission Source/Control: 317FZ - Process

Emission Source/Control: 317GA - Process

**Item 27.67(From Mod 2):**

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

Emission Unit: U-00024

Process: E55

Source Classification Code: 3-16-030-01

Process Description:

FILM BASE EXTRUDING AND COATING OPERATIONS  
USING COMPLIANT COATINGS

Emission Source/Control: 317BW - Process

Emission Source/Control: 317BX - Process

Emission Source/Control: 317BY - Process

Emission Source/Control: 317BZ - Process

Emission Source/Control: 317CA - Process

Emission Source/Control: 317CC - Process

Emission Source/Control: 317CX - Process

Emission Source/Control: 317DD - Process

Emission Source/Control: 317DJ - Process

Emission Source/Control: 317DO - Process

Emission Source/Control: 317DP - Process

Emission Source/Control: 317EL - Process

Emission Source/Control: 317EM - Process

Emission Source/Control: 317FG - Process

Emission Source/Control: 317FH - Process

Emission Source/Control: 317FI - Process

Emission Source/Control: 317FJ - Process

Emission Source/Control: 317FK - Process

Emission Source/Control: 317FL - Process

Emission Source/Control: 317FM - Process



Emission Source/Control: 317FN - Process

Emission Source/Control: 317FO - Process

Emission Source/Control: 317FP - Process

Emission Source/Control: 317FQ - Process

Emission Source/Control: 317FR - Process

Emission Source/Control: 317FS - Process

Emission Source/Control: 317FY - Process

Emission Source/Control: 317FZ - Process

Emission Source/Control: 317GA - Process

Emission Source/Control: 317HV - Process

Emission Source/Control: 317HW - Process

Emission Source/Control: 317HZ - Process

Emission Source/Control: 317JA - Process

**Item 27.68(From Mod 2):**

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

Emission Unit: U-00024

Process: E56

Source Classification Code: 3-16-030-01

Process Description:

RESEARCH AND DEVELOPMENT EXTRUSION AND  
SURFACE COATING OPERATIONS EXEMPT FROM  
6NYCRR PART 228.

Emission Source/Control: 317BW - Process

Emission Source/Control: 317BX - Process

Emission Source/Control: 317BY - Process

Emission Source/Control: 317BZ - Process

Emission Source/Control: 317CA - Process

Emission Source/Control: 317CC - Process

Emission Source/Control: 317CX - Process

Emission Source/Control: 317DD - Process

Emission Source/Control: 317DJ - Process



- Emission Source/Control: 317DO - Process
- Emission Source/Control: 317DP - Process
- Emission Source/Control: 317EL - Process
- Emission Source/Control: 317EM - Process
- Emission Source/Control: 317FG - Process
- Emission Source/Control: 317FH - Process
- Emission Source/Control: 317FI - Process
- Emission Source/Control: 317FJ - Process
- Emission Source/Control: 317FK - Process
- Emission Source/Control: 317FL - Process
- Emission Source/Control: 317FM - Process
- Emission Source/Control: 317FN - Process
- Emission Source/Control: 317FO - Process
- Emission Source/Control: 317FP - Process
- Emission Source/Control: 317FQ - Process
- Emission Source/Control: 317FR - Process
- Emission Source/Control: 317FS - Process
- Emission Source/Control: 317FY - Process
- Emission Source/Control: 317FZ - Process
- Emission Source/Control: 317GA - Process
- Emission Source/Control: 317HV - Process
- Emission Source/Control: 317HW - Process
- Emission Source/Control: 317HZ - Process
- Emission Source/Control: 317JA - Process

**Item 27.69(From Mod 1):**

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

Emission Unit: U-00024



Process: E57 Source Classification Code: 3-16-130-01

Process End Date: 4/21/2006

Process Description:

REACTORS, STORAGE TANKS AND ASSOCIATED  
EQUIPMENT SUBJECT TO 6NYCRR PART 236.

Emission Source/Control: 317AD - Process Removal Date: 04/21/2006

Emission Source/Control: 317AE - Process Removal Date: 04/21/2006

Emission Source/Control: 317AI - Process Removal Date: 04/21/2006

**Item 27.70(From Mod 1):**

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

Emission Unit: U-00024

Process: E59

Source Classification Code: 3-16-030-02

Process Description:

SOURCES ASSOCIATED WITH POLYETHYLENE  
TEREPHALATE MANUFACTURING ACTIVITIES  
SUBJECT TO 40 CFR 63 SUBPART JJJ (I.E.  
CHEMICAL REACTORS)

Emission Source/Control: 317AD - Process Removal Date: 04/21/2006

Emission Source/Control: 317AE - Process Removal Date: 04/21/2006

Emission Source/Control: 317AG - Process Removal Date: 04/21/2006

Emission Source/Control: 317FT - Process Removal Date: 04/21/2006

Emission Source/Control: 317FU - Process Removal Date: 04/21/2006

Emission Source/Control: 317FV - Process Removal Date: 04/21/2006

Emission Source/Control: 317FW - Process Removal Date: 04/21/2006

**Item 27.71(From Mod 1):**

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

Emission Unit: U-00024

Process: E60

Source Classification Code: 3-16-030-01

Process Description: STORAGE TANKS SUBJECT TO 6NYCRR 229

Emission Source/Control: 317AI - Process Removal Date: 04/21/2006

Emission Source/Control: 317GB - Process Removal Date: 04/21/2006

Emission Source/Control: 317GC - Process Removal Date: 04/21/2006

Emission Source/Control: 317GD - Process Removal Date: 04/21/2006

Emission Source/Control: 317GE - Process Removal Date: 04/21/2006



**Item 27.72(From Mod 2):**

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

Emission Unit: U-00024

Process: E62

Source Classification Code: 3-16-030-01

Process Description:

FILM BASE EXTRUDING AND COATING OPERATIONS  
USING AN APPROVED COATING SYSTEM

Emission Source/Control: 317CC - Process

Emission Source/Control: 317FG - Process

Emission Source/Control: 317FH - Process

Emission Source/Control: 317FI - Process

Emission Source/Control: 317FJ - Process

Emission Source/Control: 317FK - Process

Emission Source/Control: 317FL - Process

Emission Source/Control: 317FM - Process

Emission Source/Control: 317FN - Process

Emission Source/Control: 317HZ - Process

Emission Source/Control: 317JA - Process

Emission Source/Control: 317JB - Process

**Item 27.73(From Mod 2):**

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

Emission Unit: U-00024

Process: H50

Source Classification Code: 3-16-160-02

Process Description:

MISCELLANEOUS SOURCES WITH VOC EMISSION  
RATE POTENTIAL (ERP) <3 LBS/HR (ie:  
THERMINOL TANKS).

Emission Source/Control: 351AE - Process

**Item 27.74(From Mod 2):**

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

Emission Unit: U-00024

Process: H65

Source Classification Code: 3-16-050-01

Process Description:

HOT OIL PROCESS HEATER OPERATING AS AN



EMISSION SOURCE OF COMBUSTION BY-PRODUCTS  
ONLY WITH VOC EMISSION RATE POTENTIAL (ERP)  
<3 LBS/HR.

Emission Source/Control: 351AP - Process

**Item 27.75(From Mod 0):**

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

Emission Unit: U-00025

Process: S05

Source Classification Code: 3-16-120-01

Process Description: CHEMICAL MANUFACTURING <3.0 LB/HR VOC ERP

Emission Source/Control: 305AA - Process

Emission Source/Control: 305AB - Process

Emission Source/Control: 305AC - Process

**Item 27.76(From Mod 1):**

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

Emission Unit: U-00026

Process: B60

Source Classification Code: 3-16-160-03

Process End Date: 6/22/2005

Process Description: PAPER BASE MANUFACTURING PROCESS EMISSION  
SOURCES

Emission Source/Control: 319AA - Process      Removal Date: 06/22/2005

Emission Source/Control: 319AC - Process      Removal Date: 06/22/2005

**Item 27.77(From Mod 1):**

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

Emission Unit: U-00026

Process: B62

Source Classification Code: 3-16-050-01

Process End Date: 6/22/2005

Process Description:

PAPER WEB SURFACE COATING PROCESS SUBJECT  
TO PART 228, USING COMPLIANT COATINGS

Emission Source/Control: 319AD - Process      Removal Date: 06/22/2005

**Item 27.78(From Mod 1):**

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

Emission Unit: U-00026

Process: B63

Source Classification Code: 4-02-013-01

Process End Date: 6/22/2005

Process Description: R&D PAPER COATING ACTIVITIES

Emission Source/Control: 319AD - Process      Removal Date: 06/22/2005



**Item 27.79(From Mod 1):**

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

Emission Unit: U-00027

Process: H19

Source Classification Code: 3-16-130-01

Process Description:

RAW MATERIAL STORAGE AND HANDLING  
OPERATIONS WITH VOC ERP <3 LBS/HR,  
INCLUDING MISCELLANEOUS FUGITIVE EMISSION  
SOURCES

Emission Source/Control: 048AG - Process

Emission Source/Control: 048AH - Process

Emission Source/Control: 048AJ - Process

Emission Source/Control: 048AL - Process

**Item 27.80(From Mod 1):**

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

Emission Unit: U-00027

Process: H20

Source Classification Code: 3-16-040-03

Process Description:

SOLUTION MIXING OPERATIONS WITH VOC ERP <  
3 LBS/HR INCLUDING MISCELLANEOUS FUGITIVE  
EMISSION SOURCES

Emission Source/Control: 01807 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 01812 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 018AC - Process

Emission Source/Control: 018AF - Process

Emission Source/Control: 018AK - Process

**Item 27.81(From Mod 1):**

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

Emission Unit: U-00027

Process: H21

Source Classification Code: 3-16-040-03

Process Description:

SOLUTION MIXING OPERATIONS WITH VOC ERP >  
3 LBS/HR AND RACT CONTROL, INCLUDING  
MISCELLANEOUS FUGITIVE EMISSION SOURCES.

Emission Source/Control: 04803 - Control



Control Type: WET SCRUBBER

Emission Source/Control: 04807 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 048AF - Process

Emission Source/Control: 048AK - Process

**Item 27.82(From Mod 1):**

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

Emission Unit: U-00027

Process: H22

Source Classification Code: 3-16-140-01

Process Description:

SOLUTION FILLING OPERATIONS WITH VOC ERP <  
3 LBS/HR, INCLUDING MISCELLANEOUS FUGITIVE  
EMISSION SOURCES.

Emission Source/Control: 01812 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 018AA - Process

Emission Source/Control: 018AN - Process

Emission Source/Control: 048AE - Process

**Item 27.83(From Mod 1):**

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

Emission Unit: U-00027

Process: H23

Source Classification Code: 3-16-140-01

Process Description:

SOLUTION FILLING OPERATIONS WITH VOC ERP >  
3 LBS/HR AND RACT CONTROL, INCLUDING  
MISCELLANEOUS FUGITIVE EMISSION SOURCES.

Emission Source/Control: 01802 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 04807 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 018AD - Process

Emission Source/Control: 048AB - Process

**Item 27.84(From Mod 1):**

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

Emission Unit: U-00027

Process: H24

Source Classification Code: 3-16-140-01



Process Description:

POWDER FILLING OPERATIONS, INCLUDING  
MISCELLANEOUS FUGITIVE EMISSION SOURCES.

Emission Source/Control: 04801 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 04803 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 04809 - Control  
Control Type: DYNAMIC SEPARATOR (DRY)

Emission Source/Control: 048AC - Process

Emission Source/Control: 048AN - Process

**Item 27.85(From Mod 1):**

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

Emission Unit: U-00027

Process: H25

Source Classification Code: 3-16-040-03

Process Description:

AGGREGATE SOLUTION AND POWDER MIXING AND  
FILLING OPERATIONS WITH VOC ERP >3 LBS/HR  
AND RACT CONTROL, INCLUDING MISCELLANEOUS  
FUGITIVE EMISSION SOURCES.

Emission Source/Control: 01806 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 01808 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 01809 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 01810 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 01811 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 018AE - Process

Emission Source/Control: 018AI - Process

Emission Source/Control: 018AJ - Process

Emission Source/Control: 018AL - Process

Emission Source/Control: 018AM - Process



Emission Source/Control: 018AP - Process

Emission Source/Control: 018AQ - Process

Emission Source/Control: 018AR - Process

Emission Source/Control: 018AS - Process

Emission Source/Control: 018AT - Process

Emission Source/Control: 018AU - Process

Emission Source/Control: 018AW - Process

Emission Source/Control: 018AY - Process

Emission Source/Control: 048AM - Process

**Item 27.86(From Mod 2):**

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

Emission Unit: U-00028

Process: H32

Source Classification Code: 3-16-140-02

Process Description:

SILVER CONTAINING ASH CONVEYANCE SYSTEM,  
INCLUDING MISCELLANEOUS FUGITIVE EMISSION  
SOURCES

Emission Source/Control: 10106 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 10114 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 101AF - Process

**Item 27.87(From Mod 2):**

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

Emission Unit: U-00029

Process: B50

Source Classification Code: 3-16-040-03

Process Description:

GENERAL PROCESS EMISSION SOURCES  
(INCLUDING PAPER TRIMMING) WITH PARTICULATE  
EMISSIONS ONLY.

Emission Source/Control: 050BR - Process

**Item 27.88(From Mod 2):**

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

Emission Unit: U-00029

Process: B51

Source Classification Code: 3-16-050-01



Process Description:

GRAVURE PRINTING WITH VOC EMISSIONS LESS THAN THE RACT THRESHOLD OF 3.0 LBS/HR ERP AND INKS WITH PART 63 SUBPART KK RECORD KEEPING ONLY.

Emission Source/Control: 050AM - Process

**Item 27.89(From Mod 2):**

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

Emission Unit: U-00029

Process: B52

Source Classification Code: 3-16-030-01

Process Description: PAPER WEB COATING WITH COMPLIANT COATING

Emission Source/Control: 050AI - Process

Emission Source/Control: 050AK - Process

Emission Source/Control: 050BW - Process

**Item 27.90(From Mod 2):**

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

Emission Unit: U-00029

Process: B53

Source Classification Code: 3-16-050-03

Process Description:

CORONA DISCHARGE TREATMENT - PROCESS  
EMISSION SOURCES WITH NO<sub>x</sub> EMISSIONS LESS THAN RACT THRESHOLD OF 3.0 LBS/HR ERP

Emission Source/Control: 050BN - Process

Emission Source/Control: 050BX - Process

**Item 27.91(From Mod 2):**

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

Emission Unit: U-00029

Process: B54

Source Classification Code: 3-16-040-03

Process Description:

GENERAL PROCESS EMISSION SOURCES  
(INCLUDING SOLUTION PREPARATION, MIXING,  
AND DIE CLEANING) WITH PARTICULATE AND VOC  
EMISSIONS.

Emission Source/Control: 05023 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 050AP - Process

Emission Source/Control: 050BS - Process



Emission Source/Control: 050BU - Process

**Item 27.92(From Mod 2):**

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

Emission Unit: U-00029

Process: B55

Source Classification Code: 3-16-030-01

Process Description: R&D PAPER COATING ACTIVITIES

Emission Source/Control: 050AI - Process

Emission Source/Control: 050AK - Process

Emission Source/Control: 050BW - Process

**Item 27.93(From Mod 2):**

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

Emission Unit: U-00029

Process: B56

Source Classification Code: 3-16-040-03

Process Description:

GENERAL PROCESS EMISSION SOURCES  
(INCLUDING SOLUTION PREPARATION & MIXING)  
WITH VOC EMISSIONS LESS THAN RACT THRESHOLD  
OF 3.0 LBS/HR ERP.

Emission Source/Control: 050BC - Process

**Item 27.94(From Mod 2):**

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

Emission Unit: U-00031

Process: I17

Source Classification Code: 3-16-130-02

Process Description:

CHEMICAL MANUFACTURING WASTE, RECOVERY,  
STORAGE OPERATIONS

Emission Source/Control: 119AL - Process

Emission Source/Control: 119AY - Process

**Item 27.95(From Mod 2):**

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

Emission Unit: U-00031

Process: I18

Source Classification Code: 3-16-040-01

Process Description: CHEMICAL MANUFACTURING VACUUM SYSTEM VENT

Emission Source/Control: 119AG - Process

**Item 27.96(From Mod 2):**

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



Emission Unit: U-00031

Process: I19

Source Classification Code: 3-16-160-02

Process Description:

WASTE WATER (TRAP TANK) VENTILATION  
SYSTEMS AND OPERATIONS

Emission Source/Control: 119AN - Process

**Item 27.97(From Mod 2):**

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

Emission Unit: U-00031

Process: I20

Source Classification Code: 3-16-040-01

Process Description:

CHEMICAL MANUFACTURING DRYING, AND  
SEPARATING OPERATIONS INCLUDING LOADING AND  
UNLOADING STATIONS WITHOUT VOLATILE ORGANIC  
COMPOUND REASONABLY AVAILABLE CONTROL  
TECHNOLOGY (VOC RACT) APPLICABILITY.

Emission Source/Control: 11911 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 11928 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 11929 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 119AJ - Process

Emission Source/Control: 119AK - Process

Emission Source/Control: 119AU - Process

**Item 27.98(From Mod 2):**

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

Emission Unit: U-00032

Process: P91

Source Classification Code: 3-16-060-02

Process Description: PRODUCT ROLL SLITTING

Emission Source/Control: 326AB - Process

**Item 27.99(From Mod 0):**

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

Emission Unit: U-00032

Process: P92

Source Classification Code: 3-16-160-03

Process End Date: 9/18/2006

Process Description: VELVET (FABRIC) DUST VACUUM SYSTEM

Emission Source/Control: 32610 - Control      Removal Date: 09/18/2006



Control Type: FABRIC FILTER

Emission Source/Control: 326AC - Process      Removal Date: 09/18/2006

**Item 27.100(From Mod 2):**

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

Emission Unit: U-00032

Process: P93

Source Classification Code: 3-16-030-02

Process Description: FILM PERFORATION OPERATIONS

Emission Source/Control: 32611 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 32612 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 32613 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 32614 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 326AD - Process

Emission Source/Control: 326AE - Process

Emission Source/Control: 326AF - Process

Emission Source/Control: 326AH - Process

**Item 27.101(From Mod 1):**

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

Emission Unit: U-00033

Process: D01

Source Classification Code: 3-16-160-03

Process End Date: 9/13/2005

Process Description:

GENERAL PROCESS EMISSION SOURCES WITH LESS  
THAN 3.0 LB/HR VOC ERP. INCLUDES VARIOUS  
MATERIAL PROCESSING ACTIVITIES.

Emission Source/Control: 14020 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 140AA - Process

**Item 27.102(From Mod 1):**

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

Emission Unit: U-00033

Process: D02

Source Classification Code: 3-16-120-01

Process End Date: 6/6/2003



Process Description: DEGREASING OPERATIONS IN BUILDING 135

Emission Source/Control: 135AL - Process

**Item 27.103(From Mod 2):**

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

Emission Unit: U-00034

Process: W03

Source Classification Code: 4-04-004-97

Process Description: GASOLINE AND DIESEL VEHICLE REFUELING

Emission Source/Control: M9501 - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: H42AA - Process

Emission Source/Control: M95AA - Process

**Item 27.104(From Mod 2):**

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

Emission Unit: U-00040

Process: J02

Source Classification Code: 3-16-050-01

Process Description:

PLASTIC/PAPER WEB SURFACE COATING PROCESS  
WITH COMPLIANT COATINGS OR AN APPROVED  
COATING SYSTEM

Emission Source/Control: 014AD - Process

**Item 27.105(From Mod 2):**

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

Emission Unit: U-00040

Process: J03

Source Classification Code: 3-16-050-02

Process Description:

GENERAL PROCESS EMISSION SOURCES WITH NOX  
EMISSIONS LESS THAN 3 LB/HR ERP  
(I.E. IONIZATION)

Emission Source/Control: 014AA - Process

**Item 27.106(From Mod 2):**

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

Emission Unit: U-00040

Process: J04

Source Classification Code: 3-16-120-02

Process Description:

NONHALOGENATED SOLVENT CLEANING OPERATIONS  
NOT REGULATED BY 40 CFR 63 SUBPART T OR 6  
NYCRR PART 226

Emission Source/Control: 014AC - Process



Emission Source/Control: 014AE - Process

Emission Source/Control: 014AF - Process

Emission Source/Control: 014AK - Process

Emission Source/Control: 014AL - Process

Emission Source/Control: 014AM - Process

Emission Source/Control: 014AN - Process

Emission Source/Control: 014AP - Process

Emission Source/Control: 014AQ - Process

**Item 27.107(From Mod 2):**

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

Emission Unit: U-00040

Process: J05

Source Classification Code: 3-16-120-02

Process Description:

HALOGENATED SOLVENT CLEANING OPERATIONS  
SUBJECT TO 40 CFR 63 SUBPART T & 6 NYCRR  
PART 226

Emission Source/Control: 014AE - Process

Emission Source/Control: 014AF - Process

Emission Source/Control: 014AK - Process

Emission Source/Control: 014AL - Process

Emission Source/Control: 014AM - Process

Emission Source/Control: 014AN - Process

Emission Source/Control: 014AP - Process

Emission Source/Control: 014AQ - Process

**Item 27.108(From Mod 2):**

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

Emission Unit: U-00040

Process: J06

Source Classification Code: 3-16-050-01

Process Description: R & D WEB SURFACE COATING PROCESS

Emission Source/Control: 014AD - Process

**Item 27.109(From Mod 2):**



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

Emission Unit: U-00040  
Process: J08 Source Classification Code: 3-16-050-02  
Process Description:  
GENERAL PROCESS EMISSION SOURCES WITH VOC  
EMISSIONS LESS THAN 3 LB/HR ERP (I.E.  
SOLUTION STORAGE, HANDLING, PREPARATION &  
EVAPORATION).  
  
Emission Source/Control: 014AG - Process  
  
Emission Source/Control: 014AH - Process  
  
Emission Source/Control: 014AJ - Process

**Item 27.110(From Mod 2):**

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

Emission Unit: U-00040  
Process: J09 Source Classification Code: 3-16-120-02  
Process Description:  
SOLVENT METAL CLEANING OPERATIONS SUBJECT  
TO 6 NYCRR PART 226  
  
Emission Source/Control: 014AE - Process  
  
Emission Source/Control: 014AF - Process  
  
Emission Source/Control: 014AK - Process  
  
Emission Source/Control: 014AL - Process  
  
Emission Source/Control: 014AM - Process  
  
Emission Source/Control: 014AN - Process  
  
Emission Source/Control: 014AP - Process  
  
Emission Source/Control: 014AQ - Process

**Item 27.111(From Mod 0):**

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

Emission Unit: U-00041  
Process: K03 Source Classification Code: 3-16-130-01  
Process Description:  
STORAGE TANKS CONTAINING WASTE CHEMICALS  
ASSOCIATED WITH WASTE OPERATIONS  
  
Emission Source/Control: 32200 - Control  
Control Type: ACTIVATED CARBON ADSORPTION



Emission Source/Control: 322HT - Process

**Item 27.112(From Mod 2):**

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

Emission Unit: U-00041

Process: K04

Source Classification Code: 3-16-130-02

Process Description:

STORAGE TANKS ASSOCIATED WITH WASTEWATER  
TREATMENT OPERATIONS

Emission Source/Control: 091AE - Process

Emission Source/Control: 095AK - Process

Emission Source/Control: R16AC - Process

**Item 27.113(From Mod 0):**

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

Emission Unit: U-00042

Process: F01

Source Classification Code: 3-16-160-03

Process Description:

MANUFACTURING AND GLUING OF LIGHT  
ATTENUATION TABLETS USED FOR FILM AND PAPER  
SENSITOMETRY WITH PROCESS EMISSIONS OF VOC  
LESS THAN 3 LBS/HR AND INCLUDING ANY  
ASSOCIATED FUGITIVE EMISSIONS

Emission Source/Control: 006AA - Process

**Item 27.114(From Mod 2):**

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

Emission Unit: U-00045

Process: S06

Source Classification Code: 3-16-050-01

Process Description: RESEARCH AND DEVELOPMENT WEB COATING OF  
PLASTIC

Emission Source/Control: 082AJ - Process

**Item 27.115(From Mod 2):**

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

Emission Unit: U-00046

Process: H37

Source Classification Code: 3-16-130-02

Process Description: NON-VOLATILE RAW MATERIAL STORAGE TANKS

Emission Source/Control: 110AL - Process

Emission Source/Control: 110AR - Process

Emission Source/Control: 110AS - Process



**Item 27.116(From Mod 2):**

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

Emission Unit: U-00047  
Process: P60 Source Classification Code: 3-16-040-02  
Process Description: COATING SUPPORT AND MAINTENANCE OPERATIONS

Emission Source/Control: 038AC - Process

Emission Source/Control: 038AD - Process

Emission Source/Control: 038AG - Process

**Item 27.117(From Mod 2):**

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

Emission Unit: U-00047  
Process: P61 Source Classification Code: 3-16-050-01  
Process Description:  
PLASTIC/PAPER WEB COATING USING PART 228  
COMPLIANT COATING SYSTEM

Emission Source/Control: 038AI - Process

**Item 27.118(From Mod 1):**

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

Emission Unit: U-00047  
Process: P63 Source Classification Code: 3-16-050-01  
Process Description:  
PLASTIC/PAPER WEB COATING FOR PURPOSES OF  
RESEARCH AND DEVELOPMENT

Emission Source/Control: 038AI - Process

**Item 27.119(From Mod 2):**

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

Emission Unit: U-00047  
Process: P64 Source Classification Code: 3-16-040-02  
Process Description: PREPARATION OF COATING SOLUTIONS

Emission Source/Control: 038AB - Process

**Item 27.120(From Mod 2):**

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

Emission Unit: U-00047  
Process: P65 Source Classification Code: 3-16-050-02  
Process Description: IONIZERS WITH <3.0 LB/HR NOX

Emission Source/Control: 038AA - Process



**Item 27.121(From Mod 2):**

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

Emission Unit: U-00047

Process: P66

Source Classification Code: 3-16-160-03

Process Description:

MISC. COATING SUPPORT OPERATIONS WITH <3.0  
LB/HR VOC. (I.E. CORE CLEANING, HOUSE  
VACUUM AND SILVER-RICH WATER STORAGE)

Emission Source/Control: 038AE - Process

Emission Source/Control: 038AF - Process

Emission Source/Control: 038AH - Process

**Item 27.122(From Mod 2):**

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

Emission Unit: U-00048

Process: I01

Source Classification Code: 3-16-040-01

Process Description:

BATCH SMALL SCALE ORGANIC CHEMICAL  
MANUFACTURING OPERATIONS WITH SOLID  
PARTICULATE EMISSIONS.

Emission Source/Control: 14804 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 14805 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 14806 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 14807 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 14808 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 148AD - Process

**Item 27.123(From Mod 2):**

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

Emission Unit: U-00048

Process: I03

Source Classification Code: 3-16-140-02

Process Description: CHEMICAL TRANSFER AND REPACKAGING OPERATIONS

Emission Source/Control: 14802 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER



Emission Source/Control: 148AC - Process

**Item 27.124(From Mod 1):**

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

Emission Unit: U-00049

Process: B01

Source Classification Code: 3-16-040-03

Process End Date: 11/29/2005

Process Description:

PAPER COATING DISPERSION MANUFACTURING,  
USING RAW MATERIALS WITH GREATER THAN OR  
EQUAL TO 1% NON-CARCINOGENIC RESIDUAL  
CHEMICALS SUBJECT TO VOC RACT CAP.

Emission Source/Control: 052AC - Process

**Item 27.125(From Mod 1):**

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

Emission Unit: U-00049

Process: B02

Source Classification Code: 3-16-040-03

Process End Date: 11/29/2005

Process Description:

EMULSION MIXING, PREPARATION AND FINISHING  
PROCESS EMISSION SOURCES WITH VOC EMISSIONS  
LESS THAN RACT THRESHOLD OF 3.0 LBS/HR ERP.  
OPERATIONS MAY RESULT IN INCIDENTAL INDOOR  
FUGITIVE EMISSIONS.

Emission Source/Control: 052AD - Process

Emission Source/Control: 052AG - Process

Emission Source/Control: 052AO - Process

Emission Source/Control: 052AP - Process

Emission Source/Control: 052AQ - Process

Emission Source/Control: 052AS - Process

Emission Source/Control: 052AT - Process

Emission Source/Control: 052AU - Process

Emission Source/Control: 052AV - Process

Emission Source/Control: 052AY - Process

Emission Source/Control: 052BM - Process

Emission Source/Control: 052BP - Process





Emission Source/Control: 052BA - Process

Emission Source/Control: 052BB - Process

**Item 27.130(From Mod 1):**

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

Emission Unit: U-00049

Process: B08

Source Classification Code: 3-16-040-03

Process End Date: 11/29/2005

Process Description:

EMULSION MIXING, PREPARATION AND FINISHING  
PROCESS EMISSION SOURCES WITH PARTICULATE  
EMISSIONS ONLY

Emission Source/Control: 052BN - Process

Emission Source/Control: 052BQ - Process

Removal Date: 11/04/2004

**Item 27.131(From Mod 1):**

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

Emission Unit: U-00049

Process: B09

Source Classification Code: 3-16-040-03

Process End Date: 11/29/2005

Process Description: TANKS SUBJECT TO PART 229

Emission Source/Control: 052BS - Process

**Item 27.132(From Mod 1):**

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

Emission Unit: U-00049

Process: B13

Source Classification Code: 3-16-040-03

Process End Date: 11/29/2005

Process Description:

PAPER COATING DISPERSION MANUFACTURING,  
USING RAW MATERIALS WITH LESS THAN 1%  
NON-CARCINOGENIC CHEMICALS.

Emission Source/Control: 052AC - Process

**Item 27.133(From Mod 1):**

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

Emission Unit: U-00050

Process: H90

Source Classification Code: 3-16-050-01

Process End Date: 3/28/2006

Process Description:

POLYESTER RECOVERY VOC EMISSION SOURCES  
SUBJECT TO 40 CFR 63 SUBPART JJJ VENTED TO  
THE THERMAL OXIDIZER/SCRUBBER SYSTEM.



Emission Source/Control: 35110 - Control      Removal Date: 03/28/2006  
Control Type: COMBUSTION CHAMBER

Emission Source/Control: 35111 - Control      Removal Date: 03/28/2006  
Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 351BB - Process      Removal Date: 03/28/2006

Emission Source/Control: 351BC - Process      Removal Date: 03/28/2006

Emission Source/Control: 351BD - Process      Removal Date: 03/28/2006

Emission Source/Control: 351BE - Process      Removal Date: 03/28/2006

Emission Source/Control: 351BF - Process      Removal Date: 03/28/2006

Emission Source/Control: 351BG - Process      Removal Date: 03/28/2006

Emission Source/Control: 351BH - Process      Removal Date: 03/28/2006

**Item 27.134(From Mod 1):**

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

Emission Unit: U-00050  
Process: H91      Source Classification Code: 3-16-050-01  
Process End Date: 3/28/2006  
Process Description:  
POLYESTER RECOVERY VOC EMISSION SOURCES  
NOT SUBJECT TO 40 CFR 63 SUBPART JJJ VENTED  
TO THE THERMAL OXIDIZER/SCRUBBER SYSTEM.

Emission Source/Control: 35110 - Control      Removal Date: 03/28/2006  
Control Type: COMBUSTION CHAMBER

Emission Source/Control: 35111 - Control      Removal Date: 03/28/2006  
Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 351AE - Process

Emission Source/Control: 351AK - Process      Removal Date: 03/28/2006

Emission Source/Control: 351AN - Process      Removal Date: 03/28/2006

Emission Source/Control: 351AT - Process      Removal Date: 03/28/2006

**Item 27.135(From Mod 1):**

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

Emission Unit: U-00050  
Process: H98      Source Classification Code: 3-16-050-01  
Process End Date: 3/28/2006  
Process Description:  
POLYESTER RECOVERY HEAT EXCHANGE SYSTEMS



SUBJECT TO 40 CFR 63 SUBPART JJJ LEAK  
DETECTION REQUIREMENTS

Emission Source/Control: 351CA - Process      Removal Date: 03/28/2006

**Item 27.136(From Mod 1):**

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

Emission Unit: U-00050  
Process: H99                                      Source Classification Code: 3-16-050-01  
Process End Date: 3/28/2006  
Process Description:  
POLYESTER RECOVERY WASTEWATER STREAMS  
SUBJECT TO 40 CFR 63 SUBPART JJJ  
REQUIREMENTS

Emission Source/Control: 351DA - Process      Removal Date: 03/28/2006

Emission Source/Control: 351DB - Process      Removal Date: 03/28/2006

**Item 27.137(From Mod 2):**

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

Emission Unit: U-00052  
Process: H34                                      Source Classification Code: 3-16-160-03  
Process Description:  
SILVER RECOVERY INDUCTION FURNACE  
OPERATIONS INCLUDING MISCELLANEOUS FUGITIVE  
EMISSION SOURCES

Emission Source/Control: 11005 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 110AE - Process

**Item 27.138(From Mod 2):**

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

Emission Unit: U-00054  
Process: C01                                      Source Classification Code: 3-16-050-01  
Process Description:  
WEB COATING AND DRYING WITH MAGNETIC TAPE  
MACT APPLICABILITY, INCLUDING NON-ROUTINE  
OPERATIONS WHICH MAY RESULT IN INCIDENTAL  
INDOOR FUGITIVE EMISSIONS

Emission Source/Control: 32911 - Control  
Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 32912 - Control  
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT  
EXCHANGER



Emission Source/Control: 329AA - Process

Emission Source/Control: 329AB - Process

Emission Source/Control: 329AQ - Process

Emission Source/Control: 329AR - Process

**Item 27.139(From Mod 2):**

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

Emission Unit: U-00054

Process: C02

Source Classification Code: 3-16-040-03

Process Description:

PREPARATION AND DELIVERY OF COATING  
SOLUTIONS WITH MAGNETIC TAPE MACT  
APPLICABILITY

Emission Source/Control: 32911 - Control

Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 32912 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT  
EXCHANGER

Emission Source/Control: 32924 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 32926 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 32929 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 329AF - Process

Emission Source/Control: 329AG - Process

Emission Source/Control: 329AH - Process

Emission Source/Control: 329AO - Process

Emission Source/Control: 329AW - Process

Emission Source/Control: 329AZ - Process

**Item 27.140(From Mod 2):**

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

Emission Unit: U-00054

Process: C03

Source Classification Code: 3-16-120-02

Process Description:

CLEANING OF COATING SOLUTION APPLICATION





Emission Source/Control: 329AB - Process

Emission Source/Control: 329AQ - Process

Emission Source/Control: 329AR - Process

**Item 27.143(From Mod 2):**

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

Emission Unit: U-00054

Process: C06

Source Classification Code: 3-16-040-03

Process Description: PREPARATION AND DELIVERY OF COATING SOLUTIONS.

Emission Source/Control: 32911 - Control

Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 32912 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 32924 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 32926 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 32929 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 329AF - Process

Emission Source/Control: 329AG - Process

Emission Source/Control: 329AH - Process

Emission Source/Control: 329AO - Process

Emission Source/Control: 329AW - Process

Emission Source/Control: 329AZ - Process

**Item 27.144(From Mod 2):**

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

Emission Unit: U-00054

Process: C07

Source Classification Code: 3-16-120-02

Process Description: CLEANING OF COATING SOLUTION APPLICATION EQUIPMENT

Emission Source/Control: 32911 - Control

Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 32912 - Control



Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 329AE - Process

**Item 27.145(From Mod 2):**

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

Emission Unit: U-00054

Process: C08

Source Classification Code: 3-16-120-02

Process Description:

CLEANING OF COATING SOLUTION PREPARATION AND DELIVERY EQUIPMENT

Emission Source/Control: 32911 - Control

Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 32912 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 329AK - Process

Emission Source/Control: 329AL - Process

**Item 27.146(From Mod 2):**

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

Emission Unit: U-00054

Process: C11

Source Classification Code: 3-16-040-03

Process Description:

SOLUTION PREPARATION OPERATIONS WHEN COATING MACHINE IS NOT OPERATIONAL. SUBJECT TO PART 212 RACT CAP

Emission Source/Control: 32924 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 32926 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 32929 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 329AG - Process

Emission Source/Control: 329AH - Process

Emission Source/Control: 329AK - Process

Emission Source/Control: 329AL - Process

Emission Source/Control: 329AO - Process



Emission Source/Control: 329AW - Process

Emission Source/Control: 329AZ - Process

**Item 27.147(From Mod 2):**

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

Emission Unit: U-00054

Process: C13

Source Classification Code: 3-16-050-01

Process Description:

WEB COATING OPERATIONS SUBJECT TO THE PART  
228 R&D EXEMPTION (EXCLUDING MAGNETIC TAPE  
PRODUCTS)

Emission Source/Control: 32911 - Control

Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 32912 - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT  
EXCHANGER

Emission Source/Control: 329AA - Process

Emission Source/Control: 329AB - Process

Emission Source/Control: 329AQ - Process

Emission Source/Control: 329AR - Process

**Item 27.148(From Mod 2):**

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

Emission Unit: U-00056

Process: I31

Source Classification Code: 3-16-120-01

Process Description: WASTE WATER (TRAP TANK) VENTILATION

Emission Source/Control: 304AC - Process

**Item 27.149(From Mod 2):**

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

Emission Unit: U-00056

Process: I48

Source Classification Code: 3-16-130-02

Process Description: B-304 GLYCOL STORAGE TANKS

Emission Source/Control: 304AG - Process

**Item 27.150(From Mod 2):**

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

Emission Unit: U-00057

Process: S04

Source Classification Code: 3-16-030-01



Process Description:

PILOT SCALE EXTRUSION OF PLASTIC & WEB  
COATING OF PLASTIC/PAPER USING PART 228  
COMPLIANT COATINGS

Emission Source/Control: 035AJ - Process

Emission Source/Control: 035AM - Process

**Item 27.151(From Mod 2):**

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

Emission Unit: U-00057

Process: S12

Source Classification Code: 3-16-030-01

Process Description:

PILOT SCALE EXTRUSION OF PLASTIC & WEB  
COATING OF PLASTIC/PAPER FOR PURPOSES OF  
RESEARCH AND DEVELOPMENT

Emission Source/Control: 007AA - Process

Emission Source/Control: 007AB - Process

Emission Source/Control: 035AJ - Process

Emission Source/Control: 035AM - Process

**Item 27.152(From Mod 2):**

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

Emission Unit: U-00057

Process: S18

Source Classification Code: 4-02-013-01

Process Description:

WEB COATING OF PLASTIC USING PART 228  
COMPLIANT COATING SYSTEM

Emission Source/Control: 007AA - Process

Emission Source/Control: 007AB - Process

**Item 27.153(From Mod 2):**

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

Emission Unit: U-00057

Process: S19

Source Classification Code: 4-02-013-99

Process Description:

GENERAL PROCESS EMISSION SOURCE WITH VOC  
EMISSIONS LESS THAN 3 LB/HR (I.E. SOLUTION  
STORAGE AND HANDLING)

Emission Source/Control: 007AC - Process

**Item 27.154(From Mod 2):**



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

Emission Unit: U-00057  
Process: S20 Source Classification Code: 4-02-013-99  
Process Description:  
GENERAL PROCESS EMISSION SOURCE WITH NO<sub>x</sub>  
EMISSIONS LESS THAN 3 LB/HR  
  
Emission Source/Control: 007AD - Process

**Item 27.155(From Mod 2):**

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

Emission Unit: U-00059  
Process: B70 Source Classification Code: 3-16-050-01  
Process Description:  
GRAVURE PRINTING WITH VOC EMISSIONS LESS  
THAN 3.0 LBS/HR ERP AND INKS WITH PART 63  
SUBPART KK RECORDKEEPING ONLY

Emission Source/Control: 35001 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 350AA - Process

Emission Source/Control: 350AE - Process

Emission Source/Control: 350AK - Process

**Item 27.156(From Mod 2):**

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

Emission Unit: U-00059  
Process: B71 Source Classification Code: 3-16-050-01  
Process Description: PAPER WEB COATING WITH COMPLIANT COATINGS.

Emission Source/Control: 35001 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 35006 - Control  
Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: 35010 - Control  
Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: 350AC - Process

Emission Source/Control: 350AG - Process

Emission Source/Control: 350AJ - Process

**Item 27.157(From Mod 2):**

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



Emission Unit: U-00059

Process: B72

Source Classification Code: 3-16-050-03

Process Description:

CORONA DISCHARGE TREATMENT PROCESS  
EMISSION SOURCES WITH NOX EMISSIONS LESS  
THAN RACT THRESHOLD OF 3.0 LBS/HR EMISSION  
RATE POTENTIAL

Emission Source/Control: 350AB - Process

Emission Source/Control: 350AF - Process

**Item 27.158(From Mod 2):**

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

Emission Unit: U-00059

Process: B73

Source Classification Code: 3-16-160-03

Process Description:

GENERAL PROCESS EMISSION SOURCES INCLUDING  
SOLUTION PREPARATION & MIXING, AND DIE  
CLEANING WITH PARTICULATE EMISSIONS AND VOC  
EMISSIONS LESS THAN RACT THRESHOLD OF 3.0  
LBS/HR ERP.

Emission Source/Control: 35001 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 35008 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 35009 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 350AD - Process

Emission Source/Control: 350AH - Process

**Item 27.159(From Mod 2):**

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

Emission Unit: U-00059

Process: B74

Source Classification Code: 4-02-013-01

Process Description: R & D PAPER WEB COATING OPERATIONS

Emission Source/Control: 35001 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 35006 - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: 35010 - Control

Control Type: ELECTROSTATIC PRECIPITATOR



Emission Source/Control: 350AC - Process

Emission Source/Control: 350AG - Process

Emission Source/Control: 350AJ - Process

**Item 27.160(From Mod 2):**

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

Emission Unit: U-00060

Process: I24

Source Classification Code: 3-16-040-01

Process Description:

BUILDING 301 AND 303 SYNTHETIC CHEMICAL  
MANUFACTURING OPERATIONS, ORGANIC CHEMICALS  
MANUFACTURING OPERATIONS WITH SOLID  
PARTICULATE EMISSIONS AT SELECT EMISSION  
SOURCES WITHIN THIS PROCESS.

Emission Source/Control: 30106 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30107 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30309 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30310 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30311 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 301AB - Process

**Item 27.161(From Mod 2):**

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

Emission Unit: U-00060

Process: I25

Source Classification Code: 3-16-040-03

Process Description: BUILDING 301 CHEMICAL BLENDING OPERATIONS.

Emission Source/Control: 30102 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 301AA - Process

**Item 27.162(From Mod 2):**

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

Emission Unit: U-00060

Process: I26

Source Classification Code: 3-16-040-01



Process Description:

BUILDING 303 PILOT AREA, WITH FEDERALLY ENFORCEABLE VOC CAP. PILOT SCALE ORGANIC CHEMICAL MANUFACTURING/DEVELOPMENT OPERATIONS WITH SOLID PARTICULATE EMISSIONS AT SELECT EMISSION SOURCES WITHIN THIS PROCESS.

Emission Source/Control: 30304 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 303AE - Process

**Item 27.163(From Mod 2):**

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

Emission Unit: U-00060  
Process: I27 Source Classification Code: 3-16-040-03  
Process Description:

BUILDING 304 SYNTHETIC CHEMICAL MANUFACTURING OPERATIONS DRYING, SEPARATING AND BLENDING OPERATION.

Emission Source/Control: 30404 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30405 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 30406 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30407 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 304AA - Process

Emission Source/Control: 304AB - Process

**Item 27.164(From Mod 2):**

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

Emission Unit: U-00060  
Process: I28 Source Classification Code: 3-16-040-01  
Process Description:

BUILDING 304 BATCH ORGANIC CHEMICAL MANUFACTURING OPERATIONS WITH SOLID PARTICULATE EMISSIONS AT SELECT EMISSION SOURCES WITHIN THIS PROCESS.

Emission Source/Control: 30412 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)



Emission Source/Control: 30413 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30414 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30415 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30416 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 304AE - Process

Emission Source/Control: 304AF - Process

**Item 27.165(From Mod 2):**

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

Emission Unit: U-00060

Process: I45

Source Classification Code: 3-16-040-01

Process Description:

BUILDING 304 HARDENER MANUFACTURING  
OPERATIONS WITH SOLID PARTICULATE EMISSIONS  
AT SELECT EMISSION SOURCES WITHIN THIS  
PROCESS, AFTER SUCCESSFUL CONSTRUCTION &  
DEBUG OF MODIFICATIONS AS AUTHORIZED UNDER  
STATE FACILITY PERMIT DATED, (SEPTEMBER 19,  
2000).

Emission Source/Control: 30410 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30411 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 30417 - Control  
Control Type: REFRIGERATED CONDENSER

Emission Source/Control: 304AH - Process

**Item 27.166(From Mod 2):**

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

Emission Unit: U-00060

Process: I49

Source Classification Code: 3-16-130-02

Process Description: B-301 and B-303 Glycol Storage Tanks

Emission Source/Control: 301AI - Process

Emission Source/Control: 303AI - Process

**Item 27.167(From Mod 2):**



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

Emission Unit: U-00061  
Process: K17 Source Classification Code: 3-16-050-04  
Process Description: GENERAL PROCESS EMISSIONS SOURCES

Emission Source/Control: 017AA - Process

**Item 27.168(From Mod 0):**

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

Emission Unit: U-00062  
Process: P50 Source Classification Code: 4-02-007-01  
Process Description:  
FILM CORE CLEANING OPERATION WITH EMISSION  
RATE POTENTIAL <3.0 LB/HR VOC

Emission Source/Control: 029AS - Process

**Item 27.169(From Mod 0):**

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

Emission Unit: U-00062  
Process: P52 Source Classification Code: 3-16-050-02  
Process Description:  
GRID IONIZER TEST STATION WITH NOX  
EMISSION RATE POTENTIAL <3 LB/HR.

Emission Source/Control: 029AU - Process

**Item 27.170(From Mod 2):**

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

Emission Unit: U-00063  
Process: H29 Source Classification Code: 3-16-150-01  
Process Description:  
SILVER RECOVERY ROASTING AND SMELTING  
PROCESS SUBJECT TO NOX RACT, INCLUDING  
MISCELLANEOUS FUGITIVE EMISSIONS SOURCES.

Emission Source/Control: 10102 - Control  
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: 10103 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 10104 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 10115 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 101AI - Process



Emission Source/Control: 101AJ - Process

**Item 27.171(From Mod 0):**

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

Emission Unit: U-00065

Process: W02

Source Classification Code: 3-16-160-04

Process End Date: 11/6/2006

Process Description:

REPAIR OF ELECTRIC MOTORS INCLUDING  
SOURCES <3.0 LB/HR VOC ERP AND < 3.0 LB/HR  
NOX ERP

Emission Source/Control: 02302 - Control Removal Date: 11/06/2006

Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: 023AG - Process Removal Date: 11/06/2006

Emission Source/Control: 023AH - Process Removal Date: 11/06/2006

**Item 27.172(From Mod 2):**

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

Emission Unit: U-00065

Process: W05

Source Classification Code: 4-02-019-01

Process Description:

Incidental Wood Furniture Manufacturing subject to  
40CFR63, Subpart JJ

Emission Source/Control: 328AA - Process

**Item 27.173(From Mod 2):**

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

Emission Unit: U-00069

Process: J01

Source Classification Code: 3-16-160-03

Process Description:

IMAGE ENHANCING SCREEN MANUFACTURING  
PROCESSES, INCLUDING MIXING, MATERIAL  
PROCESSING, PRECIPITATION, AND REDUCTION  
OPERATIONS

Emission Source/Control: 03505 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 11703 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 035AK - Process

Emission Source/Control: 117AB - Process



Emission Source/Control: 117AE - Process

**Item 27.174(From Mod 2):**

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

Emission Unit: U-00069

Process: J07

Source Classification Code: 3-16-160-03

Process Description:

GENERAL PROCESS EMISSION SOURCES WITH NO  
PARTICULATE EMISSIONS (ie. CLEANING,  
SEALING, AND PRINTING).

Emission Source/Control: 11704 - Control

Control Type: SODIUM-ALKALI SCRUBBING

Emission Source/Control: 012AA - Process

Emission Source/Control: 035AQ - Process

Emission Source/Control: 117AA - Process

**Item 27.175(From Mod 2):**

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

Emission Unit: U-00069

Process: J10

Source Classification Code: 3-16-050-01

Process Description: PREPARATION OF COATING SOLUTIONS

Emission Source/Control: 035AT - Process

Emission Source/Control: 081AR - Process

**Item 27.176(From Mod 2):**

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

Emission Unit: U-00069

Process: J11

Source Classification Code: 3-16-050-01

Process Description:

PAPER/PLASTIC SURFACE COATING USING PART  
228 COMPLIANT COATINGS NOT SUBJECT TO P&OW  
MACT

Emission Source/Control: 035AU - Process

Emission Source/Control: 081AS - Process

**Item 27.177(From Mod 2):**

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

Emission Unit: U-00069

Process: J12

Source Classification Code: 3-16-050-01

Process Description:

PAPER/PLASTIC SURFACE COATING FOR PURPOSES



OF RESEARCH AND DEVELOPMENT

Emission Source/Control: 035AU - Process

Emission Source/Control: 081AS - Process

**Item 27.178(From Mod 0):**

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

Emission Unit: U-00070

Process: B10

Source Classification Code: 3-16-040-02

Process End Date: 11/29/2005

Process Description:

EMULSION MIXING AND PREPARATION PROCESS  
EMISSION SOURCES WITH VOC EMISSIONS LESS  
THAN RACT THRESHOLD OF 3.0 LBS/HR ERP.  
OPERATIONS MAY RESULT IN INCIDENTAL INDOOR  
FUGITIVE EMISSIONS

Emission Source/Control: 05701 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 057AA - Process

Emission Source/Control: 057AG - Process

Emission Source/Control: 057AI - Process

Emission Source/Control: 057AJ - Process

Emission Source/Control: 057AK - Process

Emission Source/Control: 057AS - Process

Emission Source/Control: 057AT - Process

Emission Source/Control: 057AW - Process

Emission Source/Control: 057AX - Process

**Item 27.179(From Mod 0):**

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

Emission Unit: U-00070

Process: B11

Source Classification Code: 3-16-040-02

Process End Date: 11/29/2005

Process Description:

EMULSION MIXING AND PREPARATION PROCESS  
EMISSION SOURCES WITH PARTICULATE EMISSIONS  
ONLY

Emission Source/Control: 057AE - Process



Emission Source/Control: 057AU - Process

Emission Source/Control: 057AV - Process

**Item 27.180(From Mod 0):**

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

Emission Unit: U-00070

Process: B14

Source Classification Code: 3-16-130-04

Process End Date: 11/29/2005

Process Description:

SILVER-RICH PROCESS WATER VAULT WITH VOC  
EMISSION RATE POTENTIAL LESS THAN RACT  
THRESHOLD OF 3.0 LBS/HR

Emission Source/Control: 057AC - Process

**Item 27.181(From Mod 1):**

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

Emission Unit: U-00071

Process: P71

Source Classification Code: 3-16-040-03

Process End Date: 1/12/2006

Process Description:

MIXING AND PROCESSING OF SOLUTIONS USED  
FOR COATING

Emission Source/Control: 049AC - Process      Removal Date: 01/12/2006

Emission Source/Control: 049AK - Process      Removal Date: 01/12/2006

Emission Source/Control: 049AN - Process      Removal Date: 01/12/2006

**Item 27.182(From Mod 1):**

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

Emission Unit: U-00071

Process: P72

Source Classification Code: 3-16-050-04

Process End Date: 1/12/2006

Process Description:

GLASS/PLASTIC PLATE COATING USING PART 228  
COMPLIANT COATINGS

Emission Source/Control: 049AE - Process      Removal Date: 01/12/2006

Emission Source/Control: 049AF - Process      Removal Date: 01/12/2006

Emission Source/Control: 049AI - Process      Removal Date: 01/12/2006

Emission Source/Control: 049AL - Process      Removal Date: 01/12/2006

Emission Source/Control: 049AS - Process      Removal Date: 01/12/2006







Emission Source/Control: 049AL - Process Removal Date: 01/12/2006

**Item 27.190(From Mod 0):**

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

Emission Unit: U-00071  
Process: P83 Source Classification Code: 3-16-150-01  
Process End Date: 9/17/2002  
Process Description:  
GLASS/PLASTIC PLATE COATING FOR PURPOSES  
OF RESEARCH AND DEVELOPMENT

Emission Source/Control: 049AE - Process Removal Date: 01/12/2006

Emission Source/Control: 049AF - Process Removal Date: 01/12/2006

Emission Source/Control: 049AL - Process Removal Date: 01/12/2006

**Item 27.191(From Mod 0):**

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

Emission Unit: U-00074  
Process: H41 Source Classification Code: 3-16-150-04  
Process Description:  
EXHAUST HOOD ASSOCIATED WITH SILVER  
RECOVERY SAMPLING & DISPOSITION FROM  
PHOTOGRAPHIC OPERATIONS WITH VOC EMISSION  
RATE POTENTIAL (ERP) < 3 LBS/HR, INCLUDING  
MISCELLANEOUS FUGITIVE EMISSION SOURCES

Emission Source/Control: 110AJ - Process

**Item 27.192(From Mod 2):**

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

Emission Unit: U-00075  
Process: S02 Source Classification Code: 3-16-050-01  
Process End Date: 4/14/2005  
Process Description:  
PILOT SCALE SENSITIZED WEB COATING OF  
PLASTIC/PAPER USING PART 228 COMPLIANT  
COATINGS

Emission Source/Control: 035AD - Process

**Item 27.193(From Mod 2):**

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

Emission Unit: U-00075  
Process: S09 Source Classification Code: 3-16-050-01  
Process End Date: 4/14/2005  
Process Description:  
PILOT SCALE SENSITIZED WEB COATING OF



PLASTIC/PAPER FOR PURPOSES OF RESEARCH AND  
DEVELOPMENT

Emission Source/Control: 035AD - Process

**Item 27.194(From Mod 2):**

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

Emission Unit: U-00075

Process: S10

Source Classification Code: 3-16-040-02

Process Description:

GENERAL PROCESS EMISSION SOURCES WITH VOC  
EMISSION RATE POTENTIAL < 3.0 LB/HR (ie.  
EMULSION MAKING, DRUM MIXING AND SOLDERING  
OPERATIONS).

Emission Source/Control: 035AP - Process

Emission Source/Control: 035AR - Process

Emission Source/Control: 082AS - Process

**Item 27.195(From Mod 2):**

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

Emission Unit: U-00076

Process: H33

Source Classification Code: 3-16-160-02

Process Description:

ELECTROLYTIC CELLS AND ASSOCIATED PROCESS  
TANKS USED IN THE RECOVERY OF SILVER WITH  
NOX ERP < 3 LBS/HR, INCLUDING MISCELLANEOUS  
FUGITIVE EMISSION SOURCES.

Emission Source/Control: 11002 - Control

Control Type: MIST ELIMINATOR

Emission Source/Control: 11003 - Control

Control Type: MIST ELIMINATOR

Emission Source/Control: 11004 - Control

Control Type: MIST ELIMINATOR

Emission Source/Control: 110AC - Process

Emission Source/Control: 110AI - Process

Emission Source/Control: 110AM - Process

**Item 27.196(From Mod 2):**

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

Emission Unit: U-00077

Process: I33

Source Classification Code: 3-16-040-01



Process Description: BAY-13 SYNTHETIC CHEMICAL MANUFACTURING OPERATIONS

Emission Source/Control: 304AD - Process

**Item 27.197(From Mod 2):**

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

Emission Unit: U-00078

Process: H30

Source Classification Code: 5-03-007-02

Process Description:

WATER TREATMENT OPERATIONS ASSOCIATED WITH SILVER RECOVERY WITH MISCELLANEOUS FUGITIVE EMISSION SOURCES, INCLUDING OPEN BASINS, AND EMISSION SOURCES WITH VOC ERP < 3 LB/HR.

Emission Source/Control: 046AA - Process

Emission Source/Control: 110AD - Process

Emission Source/Control: 110AH - Process

Emission Source/Control: 110AP - Process

Emission Source/Control: 110AT - Process

Emission Source/Control: 156AA - Process

**Item 27.198(From Mod 2):**

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

Emission Unit: U-00079

Process: I06

Source Classification Code: 3-16-040-01

Process Description:

BATCH POLYMER AND ORGANIC CHEMICAL MANUFACTURING OPERATIONS WITH SOLID PARTICULATE EMISSIONS AT SELECT EMISSIONS SOURCES WITHIN THIS PROCESS.

Emission Source/Control: 11902 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 11904 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 11905 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 11906 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 11909 - Control



Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 11918 - Control  
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 119AC - Process

Emission Source/Control: 119AS - Process

Emission Source/Control: 119AV - Process

Emission Source/Control: 119AZ - Process

Emission Source/Control: 119BA - Process

Emission Source/Control: 119BD - Process

**Item 27.199(From Mod 2):**

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

Emission Unit: U-00079

Process: I08

Source Classification Code: 3-16-040-01

Process Description:

BATCH CHEMICAL MANUFACTURING DRYING AND  
CHEMICAL HANDLING OPERATIONS INCLUDING  
LOADING AND UNLOADING STATIONS WITH SOLID  
PARTICULATE EMISSIONS AT SELECT EMISSIONS  
SOURCES WITHIN THIS PROCESS AND ARE SUBJECT  
TO THE BUILDING 119 VOC RACT (VOLATILE  
ORGANIC COMPOUND REASONABLY AVAILABLE  
CONTROL TECHNOLOGY) CAP.

Emission Source/Control: 11901 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 11935 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 119AI - Process

Emission Source/Control: 119AR - Process

Emission Source/Control: 119AW - Process

**Item 27.200(From Mod 2):**

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

Emission Unit: U-00079

Process: I10

Source Classification Code: 3-16-040-01

Process Description:

BUILDING 119 BATCH CHEMICAL FORMULATION  
OPERATIONS SUBJECT TO BUILDING 119 VOC RACT  
(VOLATILE ORGANIC COMPOUND REASONABLY



AVAILABLE CONTROL TECHNOLOGY) CAP.

Emission Source/Control: 119AE - Process

Emission Source/Control: 119AX - Process

**Item 27.201(From Mod 2):**

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

Emission Unit: U-00079

Process: I12

Source Classification Code: 3-16-040-01

Process Description:

BUILDING 119 J WING PILOT AND BATCH  
CHEMICAL MANUFACTURING OPERATIONS SUBJECT  
TO BUILDING 119 VOC RACT (VOLATILE ORGANIC  
COMPOUND REASONABLY AVAILABLE CONTROL  
TECHNOLOGY) CAP, WITH SOLID PARTICULATE  
EMISSIONS AT SELECT EMISSIONS SOURCES  
WITHIN THIS PROCESS.

Emission Source/Control: 11927 - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 119AH - Process

Emission Source/Control: 119AP - Process

**Item 27.202(From Mod 2):**

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

Emission Unit: U-00080

Process: P10

Source Classification Code: 3-16-040-03

Process Description:

AQUEOUS SOLUTION MAKING INCLUDING SOURCES  
WITH VOC EMISSION RATE POTENTIAL <3.0 LB/HR  
(ie. DISSOLUTION AND MIXING).

Emission Source/Control: 03029 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03034 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03037 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 03060 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 030AD - Process

Emission Source/Control: 030AH - Process



Emission Source/Control: 030AJ - Process

Emission Source/Control: 030BG - Process

Emission Source/Control: 030BH - Process

**Item 27.203(From Mod 2):**

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

Emission Unit: U-00080

Process: P11

Source Classification Code: 3-16-040-03

Process Description:

ALCOHOL SOLUTION MAKING (ie. DISSOLUTION  
AND MIXING)

Emission Source/Control: 03008 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03061 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 030AV - Process

**Item 27.204(From Mod 2):**

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

Emission Unit: U-00080

Process: P12

Source Classification Code: 3-16-040-03

Process Description:

DISPERSION MAKING INCLUDING SOURCES WITH  
VOC EMISSION RATE POTENTIAL <3.0 LB/HR (ie.  
DISSOLUTION AND MIXING).

Emission Source/Control: 03007 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03012 - Control

Control Type: VAPOR RECOVERY SYS(INCL.  
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 03017 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 03063 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03064 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 030AF - Process

Emission Source/Control: 030AM - Process



Emission Source/Control: 030AQ - Process

**Item 27.205(From Mod 2):**

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

Emission Unit: U-00080

Process: P13

Source Classification Code: 3-16-160-06

Process Description: SEVENTH FLOOR DRY MATERIAL WEIGHING

Emission Source/Control: 03011 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03033 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 03067 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 03068 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 030AC - Process

Emission Source/Control: 030AN - Process

**Item 27.206(From Mod 0):**

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

Emission Unit: U-00081

Process: D10

Source Classification Code: 3-16-050-03

Process End Date: 10/12/2004

Process Description:

PART 212 GENERAL PROCESS SOURCES  
ASSOCIATED WITH PRINTING AND COATING  
OPERATIONS (ie. CORONA DISCHARGE TREATMENT)  
WITH LESS THAN 3.0 LB/HR VOC AND NOX  
EMISSION RATE POTENTIAL (ERP).

Emission Source/Control: 318AE - Process

**Item 27.207(From Mod 0):**

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

Emission Unit: U-00081

Process: D11

Source Classification Code: 4-05-005-97

Process End Date: 10/12/2004

Process Description:

PAPER PRINTING/COATING APPLICATOR  
OPERATIONS SUBJECT TO PART 234, USING  
COMPLIANT INKS.

Emission Source/Control: 318AB - Process



Emission Source/Control: 318AC - Process

Emission Source/Control: 318AF - Process

Emission Source/Control: 318AI - Process

**Item 27.208(From Mod 0):**

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

Emission Unit: U-00081

Process: D15

Source Classification Code: 3-16-030-02

Process End Date: 10/12/2004

Process Description:

PAPERBOARD CUTTING OPERATION WITH SOLID  
PARTICULATE EMISSIONS

Emission Source/Control: 31801 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 318AJ - Process

**Item 27.209(From Mod 1):**

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

Emission Unit: U-00083

Process: Y06

Source Classification Code: 3-16-050-01

Process End Date: 1/25/2006

Process Description:

BUILDING 601 GLASS COATING OPERATIONS  
EXEMPT FROM PART 228 WITH PARTICULATE  
EMISSIONS.

Emission Source/Control: 60101 - Control

Removal Date: 01/25/2006

Control Type: FABRIC FILTER

Emission Source/Control: 60102 - Control

Removal Date: 01/25/2006

Control Type: FABRIC FILTER

Emission Source/Control: 601AJ - Process

Removal Date: 01/25/2006

Emission Source/Control: 601BA - Process

Removal Date: 01/25/2006

**Item 27.210(From Mod 2):**

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

Emission Unit: U-00083

Process: Y07

Source Classification Code: 3-16-160-03

Process Description:

BUILDING 81, 205 AND 214 EMISSION POINT  
SOURCES ASSOCIATED WITH COMPONENT/EQUIPMENT  
MANUFACTURING & ASSEMBLY, AND RELATED R&D  
ACTIVITIES. INCLUDES SOURCES WHICH WERE  
PREVIOUSLY EXEMPT/TRIVIAL AT THE ELMGROVE



FACILITY.

Emission Source/Control: 20513 - Control  
Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: 081AL - Process

Emission Source/Control: 081AM - Process

Emission Source/Control: 081AN - Process

Emission Source/Control: 081AQ - Process

Emission Source/Control: 082AN - Process

Emission Source/Control: 205AH - Process

Emission Source/Control: 205AI - Process

Emission Source/Control: 205AQ - Process

Emission Source/Control: 205AT - Process

Emission Source/Control: 205AU - Process

Emission Source/Control: 205AX - Process

Emission Source/Control: 205AZ - Process

Emission Source/Control: 205BB - Process

Emission Source/Control: 205BD - Process

Emission Source/Control: 205CG - Process

Emission Source/Control: 205CH - Process

Emission Source/Control: 205CI - Process

Emission Source/Control: 205CJ - Process

Emission Source/Control: 205CK - Process

Emission Source/Control: 205CR - Process

Emission Source/Control: 214AS - Process

Emission Source/Control: 214AT - Process

Emission Source/Control: 214AV - Process

Emission Source/Control: 214AY - Process



Emission Source/Control: 214AZ - Process

**Item 27.211(From Mod 2):**

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

Emission Unit: U-00083

Process: Y08

Source Classification Code: 3-16-160-03

Process Description:

BUILDING 35, 36 & 205 EMISSION POINT  
SOURCES ASSOCIATED WITH COMPONENT /  
EQUIPMENT MANUFACTURING & ASSEMBLY AND  
RELATED R&D ACTIVITIES, WITH SOLID  
PARTICULATE EMISSIONS. INCLUDES SOURCES  
WHICH WERE PREVIOUSLY EXEMPT/TRIVIAL AT THE  
ELMGROVE FACILITY.

Emission Source/Control: 20501 - Control

Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: 20503 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 20504 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 20505 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 20506 - Control

Control Type: FIBERGLASS FILTER

Emission Source/Control: 20507 - Control

Control Type: FIBERGLASS FILTER

Emission Source/Control: 20508 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 20509 - Control

Control Type: FIBERGLASS FILTER

Emission Source/Control: 20510 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 20512 - Control

Control Type: FIBERGLASS FILTER

Emission Source/Control: 035AS - Process

Emission Source/Control: 036AA - Process

Emission Source/Control: 205AA - Process

Emission Source/Control: 205AB - Process



Emission Source/Control: 205AJ - Process

Emission Source/Control: 205AK - Process

Emission Source/Control: 205AM - Process

Emission Source/Control: 205AR - Process

Emission Source/Control: 205AS - Process

Emission Source/Control: 205BE - Process

Emission Source/Control: 205BG - Process

Emission Source/Control: 205BH - Process

Emission Source/Control: 205BI - Process

Emission Source/Control: 205BJ - Process

Emission Source/Control: 205BK - Process

Emission Source/Control: 205CB - Process

Emission Source/Control: 205CC - Process

Emission Source/Control: 205CE - Process

Emission Source/Control: 205CM - Process

Emission Source/Control: 205CN - Process

Emission Source/Control: 205CQ - Process

Emission Source/Control: 205CT - Process

**Item 27.212(From Mod 2):**

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

Emission Unit: U-00083

Process: Y09

Source Classification Code: 3-16-160-03

Process Description:

BUILDING 205 and 214 FUGITIVE EMISSION  
SOURCES ASSOCIATED WITH OPTICAL LENS  
MANUFACTURING, EQUIPMENT  
MANUFACTURING/ASSEMBLY AND RELATED R&D  
ACTIVITIES WHICH WERE PREVIOUSLY  
EXEMPT/TRIVIAL AT THE ELMGROVE FACILITY.

Emission Source/Control: 205BL - Process

Emission Source/Control: 205BP - Process



Emission Source/Control: 205BQ - Process

Emission Source/Control: 205BR - Process

Emission Source/Control: 205CD - Process

Emission Source/Control: 205CP - Process

Emission Source/Control: 205CS - Process

Emission Source/Control: 214AW - Process

Emission Source/Control: 214AX - Process

Emission Source/Control: 214BA - Process

**Item 27.213(From Mod 1):**

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

Emission Unit: U-00083

Process: Y10

Source Classification Code: 4-01-002-15

Process End Date: 1/25/2006

Process Description:

BUILDING 601 DEGREASER SUBJECT TO SUBPART  
T MACT REQUIREMENTS.

Emission Source/Control: 601AF - Process

Removal Date: 01/25/2006

**Item 27.214(From Mod 2):**

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

Emission Unit: U-00084

Process: G01

Source Classification Code: 3-16-050-01

Process Description: R & D COATING OF PLASTIC/PAPER/METAL COIL

Emission Source/Control: 308AA - Process

Emission Source/Control: 308AT - Process

**Item 27.215(From Mod 2):**

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

Emission Unit: U-00084

Process: G02

Source Classification Code: 3-16-050-03

Process Description:

COATING MACHINE EQUIPMENT GENERATING NOX  
EMISSIONS LESS THAN RACT THRESHOLD OF 3.0  
LB/HOUR ERP AND LESS THAN 15 LB/DAY (IE.,  
CORONA DISCHARGE TREATMENT UNIT AND NATURAL  
GAS FIRED DRYER)

Emission Source/Control: 308AB - Process



Emission Source/Control: 308AC - Process

**Item 27.216(From Mod 2):**

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

Emission Unit: U-00084

Process: G03

Source Classification Code: 3-16-120-03

Process Description:

PARTS CLEANING OPERATIONS USING VOCS  
SUBJECT TO PART 226.

Emission Source/Control: 308AE - Process

**Item 27.217(From Mod 2):**

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

Emission Unit: U-00084

Process: G04

Source Classification Code: 3-16-120-03

Process Description:

PARTS CLEANING OPERATIONS USING SOLVENTS  
NOT REGULATED BY 6 NYCRR 226 OR 40 CFR 63  
SUBPART T

Emission Source/Control: 308AE - Process

**Item 27.218(From Mod 2):**

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

Emission Unit: U-00084

Process: G05

Source Classification Code: 3-16-160-03

Process Description:

GENERAL PROCESS EMISSION SOURCES (IE.,  
MIXING, SAMPLE DRYING, SOLVENT STORAGE,  
WASTE COLLECTION/DISPOSAL, QC MEASUREMENT &  
GENERAL ROOM VENTILATION)

Emission Source/Control: 308AF - Process

Emission Source/Control: 308AG - Process

Emission Source/Control: 308AH - Process

Emission Source/Control: 308AI - Process

Emission Source/Control: 308AJ - Process

Emission Source/Control: 308AK - Process

Emission Source/Control: 308AL - Process

Emission Source/Control: 308AM - Process



Emission Source/Control: 308AN - Process

Emission Source/Control: 308AP - Process

Emission Source/Control: 308AQ - Process

Emission Source/Control: 308AU - Process

**Item 27.219(From Mod 2):**

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

Emission Unit: U-00085

Process: S15

Source Classification Code: 3-16-050-01

Process Description:

R&D COATING OF PLASTIC/ PAPER (EXEMPT FROM  
THE REQUIREMENTS OF PART 228).

Emission Source/Control: 059AX - Process

**Item 27.220(From Mod 0):**

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

Emission Unit: U-00085

Process: S16

Source Classification Code: 3-16-050-03

Process End Date: 11/22/2006

Process Description:

COATING MACHINE EQUIPMENT GENERATING NOX  
EMISSIONS LESS THAN RACT THRESHOLD OF 3.0  
LBS/HR ERP (E.G., CORONA DISCHARGE UNIT).

Emission Source/Control: 059AM - Process

**Item 27.221(From Mod 2):**

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

Emission Unit: U-00085

Process: S17

Source Classification Code: 3-16-160-03

Process Description:

GENERAL PROCESS EMISSION SOURCES USED FOR  
R&D ACTIVITIES WITH NO PARTICULATE  
EMISSIONS (E.G., MELT PREPARATION, SOLUTION  
DELIVERY & CAN WASHING).

Emission Source/Control: 059AN - Process

Emission Source/Control: 059AP - Process

Emission Source/Control: 059AQ - Process

Emission Source/Control: 059AR - Process

Emission Source/Control: 059AS - Process



Emission Source/Control: 059AT - Process

**Item 27.222(From Mod 2):**

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

Emission Unit: U-00085

Process: S21

Source Classification Code: 3-16-050-01

Process Description:

COMMERCIAL COATING OF PLASTIC / PAPER  
USING PART 228 COMPLIANT COATINGS

Emission Source/Control: 059AX - Process

**Item 27.223(From Mod 2):**

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

Emission Unit: U-00085

Process: S23

Source Classification Code: 3-16-160-03

Process Description:

GENERAL PROCESS EMISSION SOURCES USED FOR  
COMMERICAL PRODUCTION WITH NO PARTICULATE  
EMISSIONS (E.G., MELT PREPARATION, SOLUTION  
DELIVERY & CAN WASHING).

Emission Source/Control: 059AN - Process

Emission Source/Control: 059AP - Process

Emission Source/Control: 059AQ - Process

Emission Source/Control: 059AR - Process

Emission Source/Control: 059AS - Process

Emission Source/Control: 059AT - Process

Emission Source/Control: 059AU - Process

Emission Source/Control: 059AV - Process

Emission Source/Control: 059AW - Process

**Item 27.224(From Mod 2):**

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

Emission Unit: U-00085

Process: S26

Source Classification Code: 3-16-050-01

Process Description:

COATING OF PLASTIC/PAPER SUBJECT TO A PART  
228 VOC RACT CAP

Emission Source/Control: 059AX - Process



**Item 27.225(From Mod 2):**

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

Emission Unit: U-00087

Process: N10

Source Classification Code: 3-15-010-02

Process Description:

TONER MANUFACTURING GENERAL PROCESS  
EMISSION SOURCES WITH VOC AND/OR NOX  
EMISSIONS LESS THAN RACT THRESHOLD OF 3.0  
LBS/HR.

Emission Source/Control: 34907 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34908 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: 34916 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34919 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 34920 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34921 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34925 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34926 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34927 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34928 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34930 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34944 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 34949 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 34966 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER



Emission Source/Control: 34967 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34968 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34969 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 34970 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 34971 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 34973 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34974 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34975 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34976 - Control  
Control Type: WET SCRUBBER

Emission Source/Control: 34978 - Control  
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 34980 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34981 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 34982 - Control  
Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 349AA - Process

Emission Source/Control: 349AJ - Process

Emission Source/Control: 349AT - Process

Emission Source/Control: 349BG - Process

Emission Source/Control: 349BH - Process

Emission Source/Control: 349BJ - Process

Emission Source/Control: 349BK - Process



- Emission Source/Control: 349BL - Process
- Emission Source/Control: 349BM - Process
- Emission Source/Control: 349BN - Process
- Emission Source/Control: 349BP - Process
- Emission Source/Control: 349BQ - Process
- Emission Source/Control: 349BR - Process
- Emission Source/Control: 349BS - Process
- Emission Source/Control: 349BT - Process
- Emission Source/Control: 349BU - Process
- Emission Source/Control: 349BV - Process
- Emission Source/Control: 349BW - Process
- Emission Source/Control: 349BX - Process
- Emission Source/Control: 349BY - Process
- Emission Source/Control: 349BZ - Process
- Emission Source/Control: 349CA - Process
- Emission Source/Control: 349CB - Process
- Emission Source/Control: 349CC - Process
- Emission Source/Control: 349CD - Process
- Emission Source/Control: 349CE - Process
- Emission Source/Control: 349CF - Process
- Emission Source/Control: 349CG - Process
- Emission Source/Control: 349CH - Process
- Emission Source/Control: 349CJ - Process
- Emission Source/Control: 349CK - Process
- Emission Source/Control: 349CL - Process
- Emission Source/Control: 349CM - Process
- Emission Source/Control: 349CN - Process



**Item 27.226(From Mod 2):**

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

Emission Unit: U-00088

Process: N20

Source Classification Code: 3-16-050-01

Process Description:

SURFACE COATING OPERATIONS SUBJECT TO PART  
228 RACT CAP FOR USE OF NON-COMPLIANT  
COATINGS AND PART 212 BACT REQUIREMENTS

Emission Source/Control: 308AV - Process

Emission Source/Control: 308AW - Process

**Item 27.227(From Mod 2):**

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

Emission Unit: U-00088

Process: N21

Source Classification Code: 3-16-050-01

Process Description:

RESEARCH AND DEVELOPMENT SURFACE COATING  
OPERATIONS EXEMPT FROM PART 228.

Emission Source/Control: 308AV - Process

Emission Source/Control: 308AW - Process

**Item 27.228(From Mod 2):**

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

Emission Unit: U-00088

Process: N22

Source Classification Code: 3-16-040-03

Process Description:

DISPERSION MAKING OPERATIONS SUBJECT TO  
PART 212 BACT CAP FOR METHYLENE CHLORIDE  
AND PART 212 BACT TABLE 2 REQUIREMENTS

Emission Source/Control: 082AU - Process

**Condition 3-1: Compliance Certification  
Effective for entire length of Permit**

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

**Replaces Condition(s) 2-235**

**Item 3-1.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00053

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC



**Item 3-1.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to maintain compliance with VOC RACT requirements for the batch organic chemical manufacturing operations, as determined in the RACT evaluation dated September, 2008, the aggregate VOC emissions from Emission Point 325X3 shall not exceed 66 tpy (tons per year) on a rolling twelve-month basis.

1) Records shall be maintained of the quantity of each chemical manufactured (synthesized by chemical reaction), by identification number. The records shall be updated monthly and compiled into a 12 month rolling total. The methods of calculation shall be those described in Mass Balance Calculation Techniques for the Synthetic Chemicals Division (Copyright ©) by Eastman Kodak Company, 1991.

2) At a minimum, 90% of the total chemical production during any given 12-month rolling period shall be identified, and engineering calculations performed for them. The monthly VOC emissions for at least 90% of the total chemical production shall be calculated by multiplying the number of batches of each chemical made in that month by the calculated VOC emissions per batch. The total VOC emission shall be calculated by extrapolating the results on at least 90% of the total chemical production by the following formula:

$$\text{Total VOC emissions} = \text{VOC}(90)/P$$

Where:

Total VOC emissions = total VOC emission from all manufacturing operations;

VOC (90) = VOC emissions from at least 90% of the total chemicals manufactured, and

P = weight proportion of the chemicals with calculated emissions (at least 90%) to all chemicals manufactured.

3) VOC emissions from solvent cleaning of equipment shall be calculated from raw material usage records. Notebooks shall be maintained for each portable cart wash fill station and the following information recorded each time the carts are filled: date, quantity of solvent filled, and initials of person doing the filling. VOC emissions



shall be assumed to be 15% of the quantity of solvent filled in the wash carts, unless otherwise determined by subsequent mass balance studies.

4) The sum of VOC emissions from solvent cleaning operations and from chemical manufacturing operations shall be recorded for each month, and a rolling 12 month total established.

5) In order to verify the validity of the engineering calculations used to demonstrate continuous compliance with the 66 ton per year emission limitation, Kodak shall do the following:

a) At least once in every 24 month period after June 1, 2001, emission monitoring shall be performed on a representative source. The emission monitoring shall be designed to measure, with known accuracy, the total VOC emissions from at least one complete reactor system for a period of at least three days. Engineering calculations shall also be performed on the same representative reactor system, and the calculated emissions compared to the monitored emissions. If the monitored emissions are less than the calculated emissions, then the engineering calculations shall be confirmed as valid. If the monitored values exceed the calculated values, then the calculation methods shall be adjusted accordingly, to more accurately reflect actual emissions.

b) All vapor-tight centrifuges designed for VOC usage shall be checked monthly to ensure that the average leak rate is less than or equal to 1 cubic foot per minute (cfm).

c) All pipe-in-trench systems shall be checked monthly to ensure that the average leak rate is less than or equal to 50 standard cubic feet per hour (scfh).

d) A minimum of 12 reactors shall be checked quarterly to ensure that the average leak rate is less than or equal to 2 pounds per hour at 20 inches Hg vacuum. All reactors shall be checked at least once per year.

e) A minimum of 12 reactor inertion systems shall be checked quarterly to ensure that average fast -nitrogen purge rates will be maintained between 160 and 240 scfh, and average slow-nitrogen purge rates will be maintained between 9 and 13 scfh. All reactor inertion systems shall be checked at least once per year.

f) A minimum of 3 rotary dryers will be checked quarterly to ensure that the average leak rate is less than or equal



to 8 lb/hr at 20 inches Hg vacuum. All rotary dryers shall be checked at least once per year.

Records of all the compliance demonstration procedures and data required by this condition shall be retained on site for five years and made available to the Department upon request. The RACT determination shall be re-evaluated every five years, or prior to any changes that could significantly impact the existing approved or pending RACT evaluation. The first reevaluation shall be submitted no later than five years from date of issue of this condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 60 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-235: Compliance Certification**  
**Effective between the dates of 03/01/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Replaced by Condition(s) 3-1**  
**Replaces Condition(s) 1-81**

**Item 2-235.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00053

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

**Item 2-235.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to maintain compliance with VOC RACT requirements for the batch organic chemical manufacturing operations, as determined in the RACT evaluation dated January, 2002, the aggregate VOC emissions from Emission Point 325X3 shall not exceed 105 tpy (tons per year) on a rolling twelve-month basis.

1) Records shall be maintained of the quantity of each chemical manufactured (synthesized by chemical reaction), by identification number. The records shall be updated monthly and compiled into a 12 month rolling total. The methods of calculation shall be those described in Mass



Balance Calculation Techniques for the Synthetic Chemicals Division (Copyright ©) by Eastman Kodak Company, 1991.

2) At a minimum, 90% of the total chemical production during any given 12-month rolling period shall be identified, and engineering calculations performed for them. The monthly VOC emissions for at least 90% of the total chemical production shall be calculated by multiplying the number of batches of each chemical made in that month by the calculated VOC emissions per batch. The total VOC emission shall be calculated by extrapolating the results on at least 90% of the total chemical production by the following formula:

$$\text{Total VOC emissions} = \text{VOC}(90)/P$$

Where:

Total VOC emissions = total VOC emission from all manufacturing operations;

VOC (90) = VOC emissions from at least 90% of the total chemicals manufactured, and

P = weight proportion of the chemicals with calculated emissions (at least 90%) to all chemicals manufactured.

3) VOC emissions from solvent cleaning of equipment shall be calculated from raw material usage records. Notebooks shall be maintained for each portable cart wash fill station and the following information recorded each time the carts are filled: date, quantity of solvent filled, and initials of person doing the filling. VOC emissions shall be assumed to be 15% of the quantity of solvent filled in the wash carts, unless otherwise determined by subsequent mass balance studies. 4) The sum of VOC emissions from solvent cleaning operations and from chemical manufacturing operations shall be recorded for each month, and a rolling 12 month total established.

5) In order to verify the validity of the engineering calculations used to demonstrate continuous compliance with the 105 ton per year emission limitation, Kodak shall do the following:

a) At least once in every 24 month period after June 1, 2001, emission monitoring shall be performed on a representative source. The emission monitoring shall be



designed to measure, with known accuracy, the total VOC emissions from at least one complete reactor system for a period of at least three days. Engineering calculations shall also be performed on the same representative reactor system, and the calculated emissions compared to the monitored emissions. If the monitored emissions are less than the calculated emissions, then the engineering calculations shall be confirmed as valid. If the monitored values exceed the calculated values, then the calculation methods shall be adjusted accordingly, to more accurately reflect actual emissions.

- b) All vapor-tight centrifuges designed for VOC usage shall be checked monthly to ensure that the average leak rate is less than or equal to 1 cubic foot per minute (cfm).
- c) All pipe-in-trench systems shall be checked monthly to ensure that the average leak rate is less than or equal to 50 standard cubic feet per hour (scfh).
- d) A minimum of 12 reactors shall be checked quarterly to ensure that the average leak rate is less than or equal to 2 pounds per hour at 20 inches Hg vacuum. All reactors shall be checked at least once per year.
- e) A minimum of 12 reactor inertion systems shall be checked quarterly to ensure that average fast-nitrogen purge rates will be maintained between 160 and 240 scfh, and average slow-nitrogen purge rates will be maintained between 9 and 13 scfh. All reactor inertion systems shall be checked at least once per year.
- f) A minimum of 3 rotary dryers will be checked quarterly to ensure that the average leak rate is less than or equal to 8 lb/hr at 20 inches Hg vacuum. All rotary dryers shall be checked at least once per year.

Operation of the Bioton emission control equipment shall be continued and control efficiencies shall be optimized and maintained. A permit modification shall be required for shutdown or modification of the Bioton equipment that results in increased VOC emissions.

Records of all the compliance demonstration procedures and data required by this condition shall be retained on site for five years and made available to the Department upon request. The RACT determination shall be re-evaluated every five years, or prior to any changes that could significantly impact the existing approved or pending RACT evaluation. The first reevaluation shall be submitted no later than five years from date of issue of this



condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 60 days after the reporting period.

The initial report is due 8/29/2007.

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



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.**

**Condition 981: Contaminant List**

**Effective between the dates of 02/20/2003 and Permit Expiration Date**

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

**Item 981.1:**

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

CAS No: 000050-00-0

Name: FORMALDEHYDE

CAS No: 000062-53-3



Name: ANILINE

CAS No: 000064-17-5

Name: ETHYL ALCOHOL (ETHANOL)

CAS No: 000064-19-7

Name: ACETIC ACID

CAS No: 000064-67-5

Name: SULFURIC ACID, DIETHYL ESTER

CAS No: 000067-56-1

Name: METHYL ALCOHOL

CAS No: 000067-63-0

Name: ISOPROPYL ALCOHOL

CAS No: 000067-64-1

Name: DIMETHYL KETONE

CAS No: 000067-66-3

Name: CHLOROFORM

CAS No: 000067-68-5

Name: DIMETHYL SULFOXIDE

CAS No: 000068-12-2

Name: FORMAMIDE, N,N-DIMETHYL

CAS No: 000071-23-8

Name: PROPANOL

CAS No: 000071-36-3

Name: BUTANOL

CAS No: 000071-43-2

Name: BENZENE

CAS No: 000074-82-8

Name: METHANE

CAS No: 000074-89-5

Name: METHYL AMINE

CAS No: 000075-01-4

Name: VINYL CHLORIDE

CAS No: 000075-04-7

Name: ETHANAMINE

CAS No: 000075-05-8

Name: ACETONITRILE



CAS No: 000075-07-0  
Name: ACETALDEHYDE

CAS No: 000075-09-2  
Name: DICHLOROMETHANE

CAS No: 000075-15-0  
Name: CARBON DISULFIDE

CAS No: 000075-31-0  
Name: 2-PROPANAMINE

CAS No: 000075-35-4  
Name: ETHENE,1,1-DICHLORO

CAS No: 000075-36-5  
Name: ACETYL CHLORIDE

CAS No: 000075-44-5  
Name: PHOSGENE

CAS No: 000075-56-9  
Name: PROPANE, 1,2-EPOXY-

CAS No: 000078-84-2  
Name: ISOBUTYRIC ALDEHYDE

CAS No: 000078-87-5  
Name: PROPANE, 1,2-DICHLORO

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

CAS No: 000079-00-5  
Name: ETHANE, 1,1,2-TRICHLORO

CAS No: 000079-01-6  
Name: TRICHLOROETHYLENE

CAS No: 000079-20-9  
Name: ACETIC ACID, METHYL ESTER

CAS No: 000080-62-6  
Name: METHYL ACRYLIC ACIDMETHYL ESTER

CAS No: 000096-22-0  
Name: DIETHYL KETONE

CAS No: 000096-33-3  
Name: 2-PROPENOIC ACID, METHYL ESTER

CAS No: 000100-42-5  
Name: STYRENE



CAS No: 000105-45-3  
Name: BUTANOIC ACID,3-OXO-,METHYL ESTER

CAS No: 000107-02-8  
Name: ACROLEIN

CAS No: 000107-13-1  
Name: PROPENENITRILE

CAS No: 000107-87-9  
Name: 2-PENTANONE

CAS No: 000108-10-1  
Name: 2-PENTANONE, 4-METHYL

CAS No: 000108-20-3  
Name: ISOPROPYL ETHER

CAS No: 000108-21-4  
Name: ISOPROPYL ACETATE

CAS No: 000108-88-3  
Name: TOLUENE

CAS No: 000108-95-2  
Name: PHENOL

CAS No: 000109-60-4  
Name: ACETIC ACID PROPYL ESTER

CAS No: 000109-89-7  
Name: ETHANAMINE, N-ETHYL

CAS No: 000109-99-9  
Name: TETRAHYDROFURAN

CAS No: 000110-54-3  
Name: HEXANE

CAS No: 000110-82-7  
Name: CYCLOHEXANE

CAS No: 000110-86-1  
Name: PYRIDINE

CAS No: 000121-44-8  
Name: N,N-DIETHYL ETHANAMINE

CAS No: 000121-69-7  
Name: BENZENAMINE, N, N-DIMETHYL

CAS No: 000123-42-2



Name: 4-HYDROXY-4-METHYL-2-PENTANONE

CAS No: 000123-91-1

Name: 1,4-DIETHYLENE DIOXIDE

CAS No: 000141-32-2

Name: 2-PROPENOIC ACID, BUTYL ESTER

CAS No: 000141-78-6

Name: ETHYL ACETATE

CAS No: 000142-82-5

Name: N-HEPTANE

CAS No: 000302-01-2

Name: HYDRAZINE

CAS No: 000544-16-1

Name: N-BUTYL NITRATE

CAS No: 000563-79-1

Name: 2,3-DIMETHYL-2-BUTENE

CAS No: 000646-06-0

Name: DIOXACYCLOPENTANE, 1,3-

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 007439-92-1

Name: LEAD

CAS No: 007439-96-5

Name: MANGANESE

CAS No: 007439-97-6

Name: MERCURY

CAS No: 007440-02-0

Name: NICKEL METAL AND INSOLUBLE COMPOUNDS

CAS No: 007440-09-7

Name: POTASSIUM K

CAS No: 007440-23-5

Name: SODIUM

CAS No: 007440-36-0

Name: ANTIMONY

CAS No: 007440-38-2

Name: ARSENIC



CAS No: 007440-39-3  
Name: BARIUM

CAS No: 007440-43-9  
Name: CADMIUM

CAS No: 007440-47-3  
Name: CHROMIUM

CAS No: 007440-50-8  
Name: COPPER

CAS No: 007440-66-6  
Name: ZINC

CAS No: 007440-70-2  
Name: CALCIUM

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

CAS No: 007553-56-2  
Name: IODINE

CAS No: 007647-01-0  
Name: HYDROGEN CHLORIDE

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

CAS No: 007664-41-7  
Name: AMMONIA

CAS No: 007719-09-7  
Name: THIONYL CHLORIDE

CAS No: 007726-95-6  
Name: BROMINE

CAS No: 007782-49-2  
Name: SELENIUM

CAS No: 007782-50-5  
Name: CHLORINE

CAS No: 007783-06-4  
Name: HYDROGEN SULFIDE

CAS No: 007791-25-5  
Name: SULFURYL CHLORIDE

CAS No: 008006-61-9  
Name: GASOLINE



CAS No: 010025-87-3  
Name: PHOSPHORUS OXYCHLORIDE

CAS No: 016984-48-8  
Name: FLUORIDE

CAS No: 018540-29-9  
Name: CHROMIUM(VI)

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

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

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

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

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

**Condition 3-2: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable State Requirement: 6NYCRR 212.4(a)**

**Replaces Condition(s) 2-464**

**Item 3-2.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00053

Emission Point: 325X3

Regulated Contaminant(s):

CAS No: 000062-53-3	ANILINE
CAS No: 000064-19-7	ACETIC ACID
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000067-63-0	ISOPROPYL ALCOHOL
CAS No: 000067-64-1	DIMETHYL KETONE
CAS No: 000074-89-5	METHYL AMINE
CAS No: 000075-05-8	ACETONITRILE
CAS No: 000075-09-2	DICHLOROMETHANE
CAS No: 000075-15-0	CARBON DISULFIDE
CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000080-62-6	METHYL ACRYLIC ACID METHYL ESTER
CAS No: 000100-42-5	STYRENE
CAS No: 000107-13-1	PROPENITRILE
CAS No: 000108-20-3	ISOPROPYL ETHER
CAS No: 000108-88-3	TOLUENE



CAS No: 000109-60-4	ACETIC ACID PROPYL ESTER
CAS No: 000109-99-9	TETRAHYDROFURAN
CAS No: 000110-82-7	CYCLOHEXANE
CAS No: 000121-44-8	N,N-DIETHYL ETHANAMINE
CAS No: 000141-78-6	ETHYL ACETATE
CAS No: 000142-82-5	N-HEPTANE
CAS No: 000302-01-2	HYDRAZINE
CAS No: 007726-95-6	BROMINE
CAS No: 000064-17-5	ETHYL ALCOHOL (ETHANOL)

**Item 3-2.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to maintain compliance with 6 NYCRR Part 212.4 (Table 2) or BACT requirements for the batch organic chemical manufacturing operations, as determined in the BACT evaluation dated September, 2008, the sum of the emissions of all of the compounds listed above from Emission Point 325X3 shall not exceed 144 tpy on a rolling twelve month basis.

In addition the sum of emissions of A-rated chemicals as determined by the Department including, but not limited to: aniline, acrylonitrile, dichloromethane, and hydrazine shall not exceed 2 tpy on a rolling twelve month basis from this emission point.

Monthly records of emissions shall be maintained within the operating area, and shall be made available for review by the Department on request. The records shall consist of raw material usage data, engineering calculations and a log showing the twelve month rolling emission total. Each month a new rolling total shall be calculated by multiplying the most recent twelve month rolling total by an average fraction emission factor. The average fraction emission factor shall be determined from mass balances performed on typical processes, periodic emission monitoring and other available relevant data.

At least once in every 24 month period from date of issue, emission monitoring shall be performed on a representative point to verify the validity of the calculations used to demonstrate compliance with this condition. The emission monitoring shall be designed to measure, with known accuracy, the emissions of the compounds listed in this condition from at least one of the scrubber fan exhausts which constitute this aggregated source (Emission point 325X3) for a period of at least three days. The measured emissions will be compared to calculated emissions using the most recent emission factors.



If the total emissions of the compounds listed in this condition calculated from the most recent emission factors is less than or equal to 144 or 2 tpy as specified above, then the emission calculations used to demonstrate compliance with this limit will be verified. If the monitored values exceed the calculated values, then the calculation methods and assumptions shall be adjusted accordingly, to more accurately reflect actual emissions.

Records of calculations of emissions of the compounds listed in this condition, the supporting mass balances, raw material usage records and emission monitoring records shall be retained on site for five years and made available to the Department upon request. The BACT determination shall be re-evaluated every five years, or prior to any changes that could significantly impact the existing approved or pending BACT evaluation. The first reevaluation shall be submitted no later than five years from date of issue of this condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-464: Compliance Demonstration**  
**Effective between the dates of 03/01/2007 and Permit Expiration Date**

**Applicable State Requirement:**

**Replaced by Condition(s) 3-2**  
**Replaces Condition(s) 1-148**

**Item 2-464.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00053

Emission Point: 325X3

Regulated Contaminant(s):

CAS No: 000050-00-0	FORMALDEHYDE
CAS No: 000062-53-3	ANILINE
CAS No: 000064-19-7	ACETIC ACID
CAS No: 000064-67-5	SULFURIC ACID, DIETHYL ESTER
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000067-63-0	ISOPROPYL ALCOHOL
CAS No: 000067-64-1	DIMETHYL KETONE
CAS No: 000067-66-3	CHLOROFORM
CAS No: 000074-89-5	METHYL AMINE
CAS No: 000075-05-8	ACETONITRILE
CAS No: 000075-09-2	DICHLOROMETHANE
CAS No: 000075-15-0	CARBON DISULFIDE
CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000079-00-5	ETHANE, 1,1,2-TRICHLORO
CAS No: 000080-62-6	METHYL ACRYLIC ACIDMETHYL ESTER



CAS No: 000100-42-5	STYRENE
CAS No: 000100-44-7	BENZYL CHLORIDE
CAS No: 000107-13-1	PROPENENITRILE
CAS No: 000108-20-3	ISOPROPYL ETHER
CAS No: 000108-88-3	TOLUENE
CAS No: 000109-60-4	ACETIC ACID PROPYL ESTER
CAS No: 000109-99-9	TETRAHYDROFURAN
CAS No: 000110-82-7	CYCLOHEXANE
CAS No: 000121-44-8	N,N-DIETHYL ETHANAMINE
CAS No: 000141-78-6	ETHYL ACETATE
CAS No: 000142-82-5	N-HEPTANE
CAS No: 000302-01-2	HYDRAZINE
CAS No: 007726-95-6	BROMINE
CAS No: 007782-50-5	CHLORINE
CAS No: 000064-17-5	ETHYL ALCOHOL (ETHANOL)

**Item 2-464.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to maintain compliance with 6 NYCRR Part 212.4 (Table 2) or BACT requirements for the batch organic chemical manufacturing operations, as determined in the BACT evaluation dated December, 2004, the sum of the emissions of all of the compounds listed above from Emission Point 325X3 shall not exceed 160.4 tpy on a rolling twelve month basis.

In addition the sum of emissions of A-rated chemicals as determined by the Department including, but not limited to, acrylonitrile, aniline, benzyl chloride, chlorine, chloroform, dichloromethane, diethyl sulfate, formaldehyde, hydrazine and 1,1,2-trichloroethane shall not exceed 6.0 tpy on a rolling twelve month basis from this emission point.

Monthly records of emissions shall be maintained within the operating area, and shall be made available for review by the Department on request. The records shall consist of raw material usage data, engineering calculations and a log showing the twelve month rolling emission total. Each month a new rolling total shall be calculated by multiplying the most recent twelve month rolling total by an average fraction emission factor. The average fraction emission factor shall be determined from mass balances performed on typical processes, periodic emission monitoring and other available relevant data.

At least once in every 24 month period from date of issue, emission monitoring shall be performed on a representative point to verify the validity of the calculations used to



demonstrate compliance with this condition. The emission monitoring shall be designed to measure, with known accuracy, the emissions of the compounds listed in this condition from at least one of the scrubber fan exhausts which constitute this aggregated source (Emission point 325X3) for a period of at least three days. The measured emissions will be compared to calculated emissions using the most recent emission factors.

If the total emissions of the compounds listed in this condition calculated from the most recent emission factors is less than or equal to 191 or 6.0 tpy as specified above, then the emission calculations used to demonstrate compliance with this limit will be verified. If the monitored values exceed the calculated values, then the calculation methods and assumptions shall be adjusted accordingly, to more accurately reflect actual emissions.

Records of calculations of emissions of the compounds listed in this condition, the supporting mass balances, raw material usage records and emission monitoring records shall be retained on site for five years and made available to the Department upon request. The BACT determination shall be re-evaluated every five years, or prior to any changes that could significantly impact the existing approved or pending BACT evaluation. The first reevaluation shall be submitted no later than five years from date of issue of this condition.

The Bioton shall continue to be used as an emission control device as specified in the BACT evaluation dated April, 2002. Records that demonstrate the required control has been maintained shall be kept for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

