

**New York State Department of Environmental Conservation
Facility DEC ID: 9146400031**



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

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 9-1464-00031/00292
Mod 0 Effective Date: 05/09/2002 Expiration Date: 05/09/2007
Mod 1 Effective Date: 12/10/2004 Expiration Date: No expiration date.
Mod 2 Effective Date: 01/23/2006 Expiration Date: 05/09/2007
Mod 3 Effective Date: 07/05/2006 Expiration Date: 05/09/2007

Permit Issued To: E I DUPONT DE NEMOURS & CO
1007 MARKET ST
WILMINGTON, DE 19898

Facility: E I DUPONT YERKES PLANT
SHERIDAN DR AT RIVER RD
TONAWANDA, NY 14150

Contact: ESTER T LORENCE
RIVER RD & SHERIDAN DR
PO BOX 88
BUFFALO, NY 14207-0088
(716) 879-1760

Description:
Minor permit modification to approve the installation of a batch vapor cleaning machine with refrigeration device. This equipment is subject to the National Emission Standards, 40 cfr 460 subart T.

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: DOUGLAS E BORSCHEL
270 MICHIGAN AVE
BUFFALO, NY 14203-2999

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 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 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 and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 9
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 and Modifications
Applicable State Requirement: 6NYCRR 621.13

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:



New York State Department of Environmental Conservation
Facility DEC ID: 9146400031

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 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 3.1:

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

Item 3.2:

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

Condition 2-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

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.

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

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



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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2999
(716) 851-7165

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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1007 MARKET ST
WILMINGTON, DE 19898

Facility: E I DUPONT YERKES PLANT
SHERIDAN DR AT RIVER RD
TONAWANDA, NY 14150

Authorized Activity By Standard Industrial Classification Code:
3081 - UNSUPPORTED PLASTICS FILM AND SHEET
3088 - PLASTICS PLUMBING FIXTURES

Mod 0 Permit Effective Date: 05/09/2002

Permit Expiration Date: 05/09/2007

Mod 2 Permit Effective Date: 01/23/2006

Permit Expiration Date: 05/09/2007

Mod 3 Permit Effective Date: 07/05/2006

Permit Expiration Date: 05/09/2007



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 2-1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2-2 6NYCRR 201-6.5(a)(7): Fees
- 2-3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 2-4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 26 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 27 6NYCRR 201-6.5(e): Compliance Certification
- 31 6NYCRR 202-2.1: Compliance Certification
- 32 6NYCRR 202-2.5: Recordkeeping requirements
- 2-5 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 39 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 5 6NYCRR 200.7: Maintenance of equipment
- 2-6 6NYCRR 200.7: Maintenance of Equipment
- 2-7 6NYCRR 201-1.7: Recycling and Salvage
- 8 6NYCRR 201-1.7: Recycling and Salvage
- 2-8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 9 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 2-9 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 11 6NYCRR 201-3.2(a): Proof of Eligibility
- 12 6NYCRR 201-3.3(a): Proof of Eligibility
- 2-10 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 2-11 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 2-12 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 2-13 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 2-14 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 30 6NYCRR 202-1.1: Required emissions tests
- 2-15 6NYCRR 202-1.1: Required Emissions Tests
- 2-16 6NYCRR 211.3: Visible Emissions Limited
- 33 6NYCRR 211.3: Visible emissions limited.
- 2-17 40CFR 68: Accidental release provisions.
- 2-18 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 1 6NYCRR 200.1: Definitions Applicable To This Permit
- 2 6NYCRR 200.3: False statement
- 3 6NYCRR 200.5: Sealing
- 4 6NYCRR 200.6: Acceptable ambient air quality
- 6 6NYCRR 201-1.2: Unpermitted Emission Sources
- 13 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and Standards
- 14 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

- 15 6NYCRR 201-6: Compliance Requirements
- 16 6NYCRR 201-6: Federally-Enforceable Requirements
- 17 6NYCRR 201-6: Fees
- 18 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting Requirements
- 19 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
- 20 6NYCRR 201-6: Permit Shield
- 21 6NYCRR 201-6: Property Rights
- 22 6NYCRR 201-6: Reopening for Cause
- 23 6NYCRR 201-6: Right to Inspect
- 24 6NYCRR 201-6: Severability
- 25 6NYCRR 201-6: Emission Unit Definition
- 28 6NYCRR 201-6.5(f): Compliance Certification
- 2-19 6NYCRR 212.4(c): Compliance Certification
- 34 6NYCRR 212.4(c): Compliance Certification
- 35 6NYCRR 212.4(c): Compliance Certification
- 2-20 6NYCRR 212.6(a): Compliance Certification
- 36 6NYCRR 212.6(a): Compliance Certification
- 37 6NYCRR 212.6(a): Compliance Certification
- 38 6NYCRR 212.10: Compliance Certification
- 40 6NYCRR 229.1(d)(2)(v): Compliance Certification
- 41 6NYCRR 229.3(e)(2)(iv): Compliance Certification
- 42 6NYCRR 229.3(e)(2)(v): Compliance Certification
- 43 40CFR 60.110b(c), NSPS Subpart Kb: Compliance Certification
- 44 40CFR 60.116b(b), NSPS Subpart Kb: Compliance Certification
- Emission Unit Level**
- 46 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 47 6NYCRR 201-6: Process Definition By Emission Unit
- 2-21 6NYCRR 201-7: Process Permissible Emissions

EU=0-00003,EP=00058,Proc=003,ES=S0058

- 49 40CFR 63.462(a)(2), Subpart T: Compliance Certification
- 50 40CFR 63.468(c), Subpart T: Reporting requirements for batch cold degreasers

EU=0-00009,EP=0002A,Proc=009,ES=K002A

- 51 6NYCRR 212.11(b)(5): Compliance Certification

EU=0-00009,EP=0002A,Proc=009,ES=K002B

- 52 6NYCRR 212.11(b)(4): Compliance Certification

EU=0-00009,EP=0004A,Proc=009,ES=K004A

- 53 6NYCRR 212.11(b)(5): Compliance Certification

EU=0-00010

- 2-22 40CFR 63.3330(a), Subpart JJJJ: Compliance date for existing

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



affected sources.

- 2-23 40CFR 63.3350(e), Subpart JJJJ: Compliance Certification
- 2-24 40CFR 63.3350(f), Subpart JJJJ: Compliance Certification
- 2-25 40CFR 63.3370(g), Subpart JJJJ: Compliance Certification
- 2-26 40CFR 63.3370(k)(1), Subpart JJJJ: Compliance Certification
- 2-27 40CFR 63.3370(k)(2)(i), Subpart JJJJ: Compliance Certification
- 2-28 40CFR 63.3370(k)(2)(ii), Subpart JJJJ: Compliance Certification
- 2-29 40CFR 63.3370(k)(2)(iv), Subpart JJJJ: Compliance Certification
- 2-30 40CFR 63.3400(c), Subpart JJJJ: Compliance Certification
- 2-31 40CFR 63.3400(g), Subpart JJJJ: Compliance Certification

EU=0-00010,EP=00027,Proc=010,ES=K0027

- 56 6NYCRR 212.11(b)(5): Compliance Certification

EU=0-00010,EP=00027,Proc=010,ES=S0027

- *2-32 6NYCRR 201-7: Capping Monitoring Condition

EU=U-00003

- 3-1 40CFR 63.463, Subpart T: Batch vapor and In-line machines: base design requirements
- 3-2 40CFR 63.463(b)(1)(i), Subpart T: Compliance Certification
- 3-3 40CFR 63.463(d), Subpart T: Work practice standards for batch vapor degreasers
- 3-4 40CFR 63.463(e)(2)(i), Subpart T: Compliance Certification
- 3-5 40CFR 63.467(a), Subpart T: Compliance Certification
- 3-6 40CFR 63.467(b), Subpart T: Compliance Certification
- 3-7 40CFR 63.468(f), Subpart T: Compliance Certification
- 3-8 40CFR 63.468(h), Subpart T: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 2-33 ECL 19-0301: Contaminant List
- 58 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 59 6NYCRR 201-5: General Provisions
- 60 6NYCRR 201-5: Permit Exclusion Provisions
- 62 6NYCRR 211.2: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.



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



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

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 - 6NYCRR 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

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



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

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



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



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

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.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 2-1: Acceptable Ambient Air Quality
Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 200.6

Item 2-1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2-2: Fees

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(7)

Item 2-2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 2-3: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 01/23/2006 and 05/09/2007

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

Item 2-3.1:

The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii) The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 2-4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(c)(2)

Item 2-4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 26: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



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

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

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

If any of the above conditions are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) through (4) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraph (1) through (4) of this section must also be identified in the 6 month monitoring report required above.

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

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 27: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

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

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

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

- iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

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

The address for the RAPCE is as follows:

270 Michigan Avenue
Buffalo, NY 14203-2999

The address for the BCME is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due on the same day each year

Condition 31: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 31.1:
The Compliance Certification activity will be performed for the Facility.

Item 31.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April
15th each year for emissions of the previous calendar
year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 32: Recordkeeping requirements
Effective between the dates of 05/09/2002 and 05/09/2007



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 32.1:

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 2-5: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 01/23/2006 and 05/09/2007**

Applicable Federal Requirement: 6NYCRR 215

Item 2-5.1:

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

**Condition 39: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 05/09/2002 and 05/09/2007**

Applicable Federal Requirement: 6NYCRR 215

Item 39.1:

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT
TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 5: Maintenance of equipment
Effective between the dates of 05/09/2002 and 05/09/2007**

Applicable Federal Requirement: 6NYCRR 200.7



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Item 5.1:

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 2-6: Maintenance of Equipment

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 200.7

Item 2-6.1:

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 2-7: Recycling and Salvage

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 2-7.1:

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 8: Recycling and Salvage

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 8.1:

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Condition 2-8: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 2-8.1:

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

Condition 9: Prohibition of Reintroduction of Collected Contaminants to



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

the Air

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 9.1:

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

Condition 2-9: Exempt Sources - Proof of Eligibility

Effective between the dates of 01/23/2006 and 05/09/2007

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

Item 2-9.1:

The owner and/or operator of an emission source or unit that is eligible to be exempt may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 11: Proof of Eligibility

Effective between the dates of 05/09/2002 and 05/09/2007

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

Item 11.1:

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 12: Proof of Eligibility

Effective between the dates of 05/09/2002 and 05/09/2007

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

Item 12.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 2-10: Trivial Sources - Proof of Eligibility

Effective between the dates of 01/23/2006 and 05/09/2007

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

Item 2-10.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 2-11: Standard Requirement - Provide Information

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(4)

Item 2-11.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 2-12: General Condition - Right to Inspect

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(8)

Item 2-12.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 2-13: Standard Requirements - Progress Reports

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6.5(d)(5)

Item 2-13.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 2-14: Off Permit Changes

Effective between the dates of 01/23/2006 and 05/09/2007

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

Item 2-14.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

pursuant to this paragraph.

Condition 30: Required emissions tests
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 30.1:

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

Condition 2-15: Required Emissions Tests
Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 2-15.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 2-16: Visible Emissions Limited
Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 2-16.1:

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

Condition 33: Visible emissions limited.
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 211.3

Item 33.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

minute period per hour of not more than 57 percent opacity.

Condition 2-17: Accidental release provisions.

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 68

Item 2-17.1:

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

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

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

Condition 2-18: Recycling and Emissions Reduction

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 82, Subpart F

Replaces Condition(s) 45

Item 2-18.1:

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

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

Condition 1: Definitions Applicable To This Permit

Effective between the dates of 05/09/2002 and 05/09/2007



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Applicable Federal Requirement: 6NYCRR 200.1

Item 1.1:

The definitions found in Parts 200 and 201 apply throughout this permit. Specific definitions used in this permit and their meanings include:

1. "Act" refers to the Federal Clean Air Act, 42 U.S.C. Section 7401, et seq., as amended by Public Law 101-549, November 15, 1990.
2. "Administrator" refers to the Administrator of the United States Environmental Protection Agency or designee.
3. "Department" refers to the New York State Department of Environmental Conservation.

Condition 2: False statement

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 200.3

Item 2.1:

No person shall make a false statement in connection with applications, plans, specifications and/or reports submitted pursuant to this Subchapter.

Condition 3: Sealing

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 200.5

Item 3.1:

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

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

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

Condition 4: Acceptable ambient air quality

Effective between the dates of 05/09/2002 and 05/09/2007



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Applicable Federal Requirement: 6NYCRR 200.6

Item 4.1:

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

Condition 6: Unpermitted Emission Sources
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 6.1:

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

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

Condition 13: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 13.1:

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

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

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

Item 13.2:



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

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

**Condition 14: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 05/09/2002 and 05/09/2007**

Applicable Federal Requirement: 6NYCRR 201-6

Item 14.1:

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

**Condition 15: Compliance Requirements
Effective between the dates of 05/09/2002 and 05/09/2007**

Applicable Federal Requirement: 6NYCRR 201-6

Item 15.1:

The following information must be included in any required compliance monitoring records and reports:

- i. The date, place and time of sampling or measurements;
- ii. The date(s) analyses were performed;
- iii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by the responsible official, consistent with Section 201-6.3 of Part 201.

Item 15.2:

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

Item 15.3:

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

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

Condition 16: Federally-Enforceable Requirements
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 16.1:

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

Condition 17: Fees
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 17.1:

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

Condition 18: Monitoring, Related Recordkeeping and Reporting Requirements
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 18.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 19: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 19.1:

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 20: Permit Shield

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 20.1:

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

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



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Condition 21: Property Rights

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 21.1:

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

Condition 22: Reopening for Cause

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 22.1:

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Item 22.2:

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

Item 22.3:

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

Condition 23: Right to Inspect

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Item 23.1:

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

- i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 24: Severability

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 24.1:

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

Condition 25: Emission Unit Definition

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 25.1(From Mod 3):

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

Emission Unit: U-00003

Emission Unit Description:

Corian sheet line 2: The new batch vapor machine has a new emission source, but uses a current emission point, # 58.

Building(s): 100

Item 25.2(From Mod 0):

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

Emission Unit: 0-00001

Emission Unit Description:

Emission Unit 0-00001 includes a mold injection line for the production of Corian(R) shape products. The mold injection line is identified as Corian(R) Closed Mold



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Casting (CCMC). Molds are conditioned in a pre-conditioning tunnel. After filling, the molds move through a heat tunnel and then to an unload station. The mold is opened and the product removed. The product is sent to a finishing area. There are three processes associated with this emission unit. The processes include: 001- Manufacture of Corian(R) Closed Mold Casting (VOC sources); 01A- Insignificant activities involved in the manufacture of Corian(R) Closed Mold Castings; and 01C- Manufacture of Corian(R) Closed Mold Casting (particulate sources).

Building(s): 300

Item 25.3(From Mod 2):

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

Emission Unit: 0-00002

Emission Unit Description:

Emission unit 0-00002 is identified as Corian(R) Sheet Line #1. Corian is cast as a sheet. The sheet is trimmed, cut, and finished. There are three processes associated with this emission unit: 002- Manufacture of Corian(R) Sheet Line #1 (VOC Sources); 02A- Insignificant activities associated with Corian(R) Sheet Line #1; and, 02C - Manufacture of Corian(R) Sheet Line #1 (particulate sources).

Building(s): 200

Item 25.4(From Mod 0):

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

Emission Unit: 0-00003

Emission Unit Description:

Emission unit 0-00003 is identified as Corian(R) Sheet Line #2. Corian is cast as a sheet. The sheet is trimmed, cut, and finished. There are three processes associated with this emission unit: 003- Manufacture of Corian(R) Sheet Line #2 (VOC Sources); 03A- Insignificant activities associated with Corian(R) Sheet Line #2; and, 03C - Manufacture of Corian(R) Sheet Line #2 (particulate sources).

Building(s): 100

Item 25.5(From Mod 0):

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

Emission Unit: 0-00004



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit Description:

Emission unit 0-00004 is identified as the Corian(R) Sirup Process. During this process methyl methacrylate (cas # 80-62-6) is partially polymerized to polymethyl methacrylate (cas # 9011-14-7) in a continuous reactor. The sirup is stored for use in storage tanks. There is one process associated with this emission unit: - 04A- Insignificant activities associated with Corian(R) Sirup.

Building(s): 200

Item 25.6(From Mod 0):

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

Emission Unit: 0-00005

Emission Unit Description:

Emission unit 0-00005 is identified as Corian(R) Raw Materials. This emission unit includes the storage of materials for the manufacturing process. There are two processes associated with this emission unit: - 05B- VOC storage tanks associated with the Corian(R) Raw Materials Area, and 05C - particulate sources.

Building(s): RAW MAT.

Item 25.7(From Mod 0):

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

Emission Unit: 0-00006

Emission Unit Description:

Emission unit 0-00006 includes: (1) Research & Development , (2) Maintenance, and (3) Quality Laboratory Testing activities. These activities may be classified as exempt sources under 6 NYCRR Part 201-3.3; however, some sources may have an applicable requirement and associated monitoring. Thus, only the sources which are subject to an applicable requirement have been identified in the permit. However, emissions from all the exempt activities are included in the facility emission calculations.

There are three processes associated with this emission unit including: 06A-insignificant activities, 06B - storage tanks, and 06C- particulate sources.

Item 25.8(From Mod 0):

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

Emission Unit: 0-00008

Emission Unit Description:

Emission unit 0-00008 is identified as Tedlar(R) Polymer.



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Vinyl fluoride, produced off-site, is polymerized and the polymer is decanted, filtered, and dried. There are three processes associated with this emission unit including: 008- VOC sources, 08A- insignificant activities, and 08C-particulate sources.

Building(s): 4140

Item 25.9(From Mod 0):

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

Emission Unit: 0-00009

Emission Unit Description:

Emission unit 0-00009 is identified as Tedlar(R) Oriented Line #1. Polymerized vinyl fluoride is combined with dimethyl acetamide (cas # 127-19-5) and additives. The mixture is extruded through a die and stretched to form a film as the dimethyl acetamide is removed. The film is wound onto mill rolls. There are four processes associated with this emission unit: - 009- Manufacture of Tedlar(R) - Oriented Line #1; - 09A- Insignificant activities associated with Tedlar(R) - Oriented Line #1; 09B- VOC storage tanks associated with the Manufacture of Tedlar(R) - Oriented Line #1, and 09C - particulate sources.

Building(s): TEDLAR(R)

Item 25.10(From Mod 2):

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

Emission Unit: 0-00010

Emission Unit Description:

Emission unit 0-00010 is identified as the Tedlar(R) SP Line. A mixture of polymerized vinyl fluoride and additives are coated onto a continuous carrier web. The film is cured and the web may, or may not, be removed. There is one process associated with this emission unit: - 010- Manufacture of Tedlar(R) - SP Line.

Building(s): TEDLAR SP

Condition 28: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

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

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with 6NYCRR201-6.5(f), E.I. duPont de Nemours & Company, Inc. (hereinafter DuPont) has the ability to maintain operational flexibility. This permit condition shall specify the conditions under which operational flexibility can be performed at the facility.

Operational flexibility within the facility shall include the ability to:

1. move equipment and/or exhaust points;
2. modify and/or replace existing equipment and/or exhaust points; and
3. install new equipment and/or exhaust points,

PROVIDED THAT the above resulting action:

1. is deemed either an exempt or trivial activity as per 6NYCRR Part 201-3.2 or the actual emission levels are insignificant as specified in 6NYCRR Part 201-6.3(d)(7);
2. does not violate any applicable regulation; and
3. does not cause the facility to become subject to any additional regulations or requirements.

All other actions are deemed significant and require Department approval for a Minor or Major Modification as stated in 6NYCRR Part 201-6.7(c) and (d), respectively.

The details of any operational flexibility action that is completed must be recorded in the site inventory and an update provided to the Department in the annual compliance report. The records shall indicate the date and description of the changes. In addition, appropriate documentation to demonstrate the above three criteria are satisfied shall be provided. These records shall be maintained on-site for a period of five years and shall be



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

available for review by the Department and/or
Administrator upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 2-19: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 2-19.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002 Emission Point: 00243
Process: 020 Emission Source: KO243

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

Item 2-19.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates from all emission points shall not exceed 0.05 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis (gr/dscf). Compliance testing shall be conducted at the discretion of the Department.

The solid particulate emission sources at DuPont can be categorized into two general categories. These categories are identified as: (1) Direct Discharge Process Equipment, and (2) Particulate Control Equipment. DuPont shall comply with the following procedures regarding the emissions from PARTICULATE CONTROL EQUIPMENT:

1. Particulate control equipment can be defined as the equipment which is not considered part of the process but controls waste particulates. The particulate control

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



equipment generally consists of baghouses and in-line filters and is not monitored by the process computer tracking system. The equipment shall be used at all times the associated process is in operation. To ensure optimum performance and control efficiency, the control equipment shall be operated in accordance with design specifications and shall be maintained according to the manufacturer's specifications or utilizing good maintenance practices.

2. An ANNUAL preventative maintenance schedule shall be implemented and maintained to prevent bag "blowouts", plugged filters, and other catastrophic operational problems.

3. A MONTHLY equipment inspection shall be implemented that consists of the following activities:

- (a) Where gauges are available, check and record differential pressure, when unit is operating;
- (b) Inspect for dust leaks at doors, hatches, and seams;
- (c) Inspect for dust at dust collector outlet and clean surrounding area;
- (d) Inspect exterior duct work to and from the collector for damage or leaks. Repair as needed.

4. For verification purposes, all inspections, observations and maintenance performed on the particulate control equipment shall be documented. The documentation shall include: a description of the problem, corrective action, identification of air contaminant(s), and an estimate of emissions. All records shall be maintained on-site for a minimum of five (5) years and be made available to the Department upon request.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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



Condition 34: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 34.1:

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

Emission Unit: 0-00003
Process: 03C Emission Source: K0167

Emission Unit: 0-00002
Process: 02C Emission Source: K0206

Emission Unit: 0-00002
Process: 02C Emission Source: K0209

Emission Unit: 0-00002
Process: 02C Emission Source: K0211

Emission Unit: 0-00005
Process: 05C Emission Source: K0015

Emission Unit: 0-00005
Process: 05C Emission Source: K0133

Emission Unit: 0-00008
Process: 08C Emission Source: K0105

Emission Unit: 0-00001
Process: 01C Emission Source: K0099

Emission Unit: 0-00001
Process: 01C Emission Source: K0097

Emission Unit: 0-00002
Process: 02C Emission Source: K0130

Emission Unit: 0-00002
Process: 02C Emission Source: K0008

Emission Unit: 0-00003
Process: 03C Emission Source: K0054

Emission Unit: 0-00002



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Process: 02C Emission Source: K0203

Emission Unit: 0-00003

Process: 03C Emission Source: K0100

Emission Unit: 0-00005

Process: 05C Emission Source: K0024

Emission Unit: 0-00005

Process: 05C Emission Source: K0053

Emission Unit: 0-00008

Process: 08C Emission Source: K0020

Emission Unit: 0-00002

Process: 02C Emission Source: K0204

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 34.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates from all emission points shall not exceed 0.05 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis (gr/dscf). Compliance testing shall be conducted at the discretion of the Department.

The solid particulate emission sources at DuPont can be categorized into two general categories. These categories are identified as: (1) Direct Discharge Process Equipment, and (2) Particulate Control Equipment. DuPont shall comply with the following procedures regarding the particulate emission from DIRECT DISCHARGE PROCESS EQUIPMENT:

1. Direct discharge process equipment can be defined as equipment that conveys raw material particulates within the process equipment using air pressure. The transport air is discharged via emission point.
2. An annual preventative maintenance schedule shall be implemented and maintained to prevent bag "blowouts", and other catastrophic operational problems.

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



3. For verification purposes, all maintenance and repairs performed on the process control equipment shall be documented. The documentation shall include: a description of the problem, corrective action, identification of air contaminant(s), and an estimate of the emissions. All records shall be maintained on-site for a minimum of five (5) years and be made available to the Department upon request.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 35: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 35.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00009

Process: 09C

Emission Source: K004B

Emission Unit: 0-00008

Process: 08C

Emission Source: K0106

Emission Unit: 0-00008

Process: 08C

Emission Source: K0107

Emission Unit: 0-00006

Process: 06C

Emission Source: K0215

Emission Unit: 0-00001

Process: 01C

Emission Source: K0102



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit: 0-00003
Process: 03C Emission Source: K0059

Emission Unit: 0-00002
Process: 02C Emission Source: K0210

Emission Unit: 0-00003
Process: 03C Emission Source: K0104

Emission Unit: 0-00001
Process: 01C Emission Source: K0164

Emission Unit: 0-00009
Process: 09C Emission Source: C004A

Emission Unit: 0-00001
Process: 01C Emission Source: K0101

Emission Unit: 0-00001
Process: 01C Emission Source: K0108

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

Item 35.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates from all emission points shall not exceed 0.05 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis (gr/dscf). Compliance testing shall be conducted at the discretion of the Department.

The solid particulate emission sources at DuPont can be categorized into two general categories. These categories are identified as: (1) Direct Discharge Process Equipment, and (2) Particulate Control Equipment. DuPont shall comply with the following procedures regarding the emissions from PARTICULATE CONTROL EQUIPMENT:

1. Particulate control equipment can be defined as the equipment which is not considered part of the process but controls waste particulates. The particulate control equipment generally consists of baghouses and in-line

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



filters and is not monitored by the process computer tracking system. The equipment shall be used at all times the associated process is in operation. To ensure optimum performance and control efficiency, the control equipment shall be operated in accordance with design specifications and shall be maintained according to the manufacturer's specifications or utilizing good maintenance practices.

2. An ANNUAL preventative maintenance schedule shall be implemented and maintained to prevent bag "blowouts", plugged filters, and other catastrophic operational problems.

3. A MONTHLY equipment inspection shall be implemented that consists of the following activities:

- (a) Where gauges are available, check and record differential pressure, when unit is operating;
- (b) Inspect for dust leaks at doors, hatches, and seams;
- (c) Inspect for dust at dust collector outlet and clean surrounding area;
- (d) Inspect exterior duct work to and from the collector for damage or leaks. Repair as needed.

4. For verification purposes, all inspections, observations and maintenance performed on the particulate control equipment shall be documented. The documentation shall include: a description of the problem, corrective action, identification of air contaminant(s), and an estimate of emissions. All records shall be maintained on-site for a minimum of five (5) years and be made available to the Department upon request.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Condition 2-20: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 2-20.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002 Emission Point: 00243
Process: 020 Emission Source: KO243

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

Item 2-20.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

The monitoring procedure to determine compliance with the opacity requirements under section 212.6(a) for the PARTICULATE CONTROL EQUIPMENT will include the following:

1. DuPont shall conduct a DAILY survey of visible emissions from the listed emission points to determine the presence of particulate material due to bag deterioration or other gradual operational problems. The visible emissions survey shall be completed during daylight hours, except during conditions of extreme weather (i.e., fog, snow, rain), to determine the presence of particulate material due to bag deterioration or other gradual operational problems. If visible emissions above those that are normal (i.e., normal may be zero percent opacity) and in compliance with section 212.6(a) are detected, then DuPont shall determine the cause and immediately make the necessary correction. A report of the abnormal



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

observations including date, time, weather conditions and observer's name shall be recorded and made available to the Department upon request. Records shall be maintained for a period of at least five years.

2. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, then DuPont shall conduct a Method 9 assessment to determine the degree of opacity.

3. If the opacity is determined to exceed the limits of section 212.6(a), then DuPont will remedy the problem and will contact the Department. The provisions of Part 201-1.4 shall apply.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA method 22

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 36: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 36.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00005

Process: 05C

Emission Source: K0133

Emission Unit: 0-00001

Process: 01C

Emission Source: K0099

Emission Unit: 0-00001

Process: 01C

Emission Source: K0097

Emission Unit: 0-00002

Process: 02C

Emission Source: K0130



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit: 0-00002
Process: 02C Emission Source: K0008

Emission Unit: 0-00002
Process: 02C Emission Source: K0204

Emission Unit: 0-00002
Process: 02C Emission Source: K0203

Emission Unit: 0-00003
Process: 03C Emission Source: K0054

Emission Unit: 0-00003
Process: 03C Emission Source: K0100

Emission Unit: 0-00005
Process: 05C Emission Source: K0024

Emission Unit: 0-00005
Process: 05C Emission Source: K0053

Emission Unit: 0-00003
Process: 03C Emission Source: K0167

Emission Unit: 0-00002
Process: 02C Emission Source: S0206

Emission Unit: 0-00002
Process: 02C Emission Source: S0209

Emission Unit: 0-00002
Process: 02C Emission Source: S0211

Emission Unit: 0-00005
Process: 05C Emission Source: K0015

Emission Unit: 0-00008
Process: 08C Emission Source: K0105

Emission Unit: 0-00008
Process: 08C Emission Source: K0020

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

Item 36.2:

Compliance Certification shall include the following monitoring:



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

Monitoring Description:

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

The monitoring procedure to determine compliance with the opacity requirements under section 212.6(a) for the DIRECT DISCHARGE PROCESS EQUIPMENT will include the following:

1. DuPont shall conduct a WEEKLY survey of visible emissions from the listed emission points to determine the presence of particulate material due to bag deterioration or other gradual operational problems. The visible emission survey shall be completed during daylight hours, except during conditions of extreme weather (i.e., fog, snow, rain), to determine the presence of particulate material due to bag deterioration or other gradual operational problems. If visible emissions above those that are normal (i.e., normal may be zero percent opacity) and in compliance with section 212.6(a) are detected, then DuPont shall determine the cause and immediately make the necessary correction. A report of the abnormal observations including date, time, weather conditions and observer's name shall be recorded and made available to the Department upon request. Records shall be maintained for a period of at least five years.
2. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, then DuPont shall conduct a Method 9 assessment to determine the degree of opacity.
3. If the opacity is determined to exceed the limits of section 212.6(a), then DuPont will remedy the problem and will contact the Department. The provisions of Part 201-1.4 shall apply.



Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: WEEKLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 37: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 37.1:

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

Emission Unit: 0-00008
Process: 08C Emission Source: K0106

Emission Unit: 0-00009
Process: 09C Emission Source: K004B

Emission Unit: 0-00008
Process: 08C Emission Source: K0107

Emission Unit: 0-00006
Process: 06C Emission Source: K0215

Emission Unit: 0-00001
Process: 01C Emission Source: K0102

Emission Unit: 0-00003
Process: 03C Emission Source: K0059

Emission Unit: 0-00002
Process: 02C Emission Source: K0210

Emission Unit: 0-00003



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Process: 03C Emission Source: K0104

Emission Unit: 0-00001

Process: 01C Emission Source: K0164

Emission Unit: 0-00001

Process: 01C Emission Source: K0101

Emission Unit: 0-00001

Process: 01C Emission Source: K0108

Emission Unit: 0-00009

Process: 09C Emission Source: C004A

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 37.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

The monitoring procedure to determine compliance with the opacity requirements under section 212.6(a) for the PARTICULATE CONTROL EQUIPMENT will include the following:

1. DuPont shall conduct a DAILY survey of visible emissions from the listed emission points to determine the presence of particulate material due to bag deterioration or other gradual operational problems. The visible emissions survey shall be completed during daylight hours, except during conditions of extreme weather (i.e., fog, snow, rain), to determine the presence of particulate material due to bag deterioration or other gradual operational problems. If visible emissions above those that are normal (i.e., normal may be zero percent opacity) and in compliance with section 212.6(a) are detected, then



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

DuPont shall determine the cause and immediately make the necessary correction. A report of the abnormal observations including date, time, weather conditions and observer's name shall be recorded and made available to the Department upon request. Records shall be maintained for a period of at least five years.

2. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, then DuPont shall conduct a Method 9 assessment to determine the degree of opacity.

3. If the opacity is determined to exceed the limits of section 212.6(a), then DuPont will remedy the problem and will contact the Department. The provisions of Part 201-1.4 shall apply.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 38: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.10

Item 38.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00002 Emission Point: 00007

Emission Unit: 0-00001 Emission Point: 00200

Emission Unit: 0-00009 Emission Point: 00003

Emission Unit: 0-00010 Emission Point: 00157

Emission Unit: 0-00008 Emission Point: 00125



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit: 0-00008 Emission Point: 00126

Emission Unit: 0-00008 Emission Point: 00005

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of facilities located outside of the lower Orange County and New York City metropolitan areas with an annual potential to emit of 100 tons or more of nitrogen oxides or 50 tons or more of volatile organic compounds must submit a compliance plan to the department by October 20, 1994. The compliance plan must either include a reasonably available control technology (RACT) analysis or a plan to limit the annual potential to emit below the applicability levels. A RACT analysis is not required for emission points with volatile organic compound emission rate potentials less than 3.0 pounds per hour at facilities located outside of the lower Orange County and New York City metropolitan areas. Reasonably available control technology as approved by the department must be implemented on each emission point subject to this section by May 31, 1995.

DuPont submitted a compliance plan, dated February 9, 1995, and an updated compliance plan on January 31, 2001. The compliance plans included a reasonably available control technology analysis for each emission point which emits volatile organic compounds greater than 3.0 pounds per hour. The 1995 compliance plan identified thirteen (13) emission points with volatile organic compound emissions greater than 3.0 pounds per hour. The 2001 compliance plan identified seven (7) emission points with volatile organic compound emissions greater than 3.0 pounds per hour. Both of the RACT analyses demonstrated it was not economically feasible to install control equipment and no modifications were required.

The Department has reviewed and determined that there is sufficient evidence to accept a lesser degree of control. These process specific RACT demonstrations which are acceptable to the department will be submitted to the



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

United States Environmental Protection Agency for approval as a revision to the State Implementation Plan by the department. This permit condition shall document the Department's acceptance and approval of a RACT variance.

DuPont will be required to re-evaluate the RACT demonstration of the affected emission points prior to the permit renewal date. The RACT demonstration shall be submitted to the Department 60 days prior to the permit renewal date.

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 40: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 229.1(d)(2)(v)

Item 40.1:

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

Emission Unit: 0-00005
Process: 05B Emission Source: S0021

Emission Unit: 0-00005
Process: 05B Emission Source: S0149

Emission Unit: 0-00005
Process: 05B Emission Source: S0150

Emission Unit: 0-00005
Process: 05B Emission Source: S0151

Emission Unit: 0-00009
Process: 09B Emission Source: S0017

Emission Unit: 0-00009
Process: 09B Emission Source: S0117

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

Item 40.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any volatile organic liquid fixed roof storage tank with capacities greater than or equal to 20,000 gallons with a maximum true vapor pressure greater than or equal to 4.0 psia up to and including tanks with capacities greater than or equal to 40,000 gallons with a maximum true vapor pressure greater than or equal to 1.0 psia must meet the control requirements of section 229.3(e)(1) by 6/1/95.

The size of the six tanks subject to this regulation range between 20,000 and 34,000 gallons. The volatile organic liquids stored in the tanks are methylmethacrylate and dimethylacetimide. The maximum true vapor pressure of methylmethacrylate at 26 degrees Celsius is 0.77 psia. The maximum true vapor pressure of dimethylacetimide at 25 degrees Celsius is 0.03 psia. Thus, based on this information, the storage tanks contain liquids with a maximum true vapor pressure less than 4.0 psia and, therefore, are not required to meet the control requirements of section 229.3(e)(1).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 41: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)

Item 41.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00005

Process: 05B

Emission Source: S0152

Emission Unit: 0-00009

Process: 09B

Emission Source: S0016

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

CAS No: 0NY998-00-0 VOC

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any volatile organic liquid storage tank with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons located at a facility with an annual potential to emit volatile organic compounds from all sources of 50 tons or more must meet the control requirements of section 229.3(e)(2)(iv) by 6/1/95.

Storage tanks subject to this requirement with a capacity of greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill. The permittee shall visually inspect the submerged fill line on annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the date(s) of all inspections, inspection findings, and a listing of all equipment repairs or replacements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 42: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(v)

Item 42.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00006

Process: 06B

Emission Source: S0182

Emission Unit: 0-00006

Process: 06B

Emission Source: S0213

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

CAS No: 0NY998-00-0 VOC

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any volatile organic liquid storage tank with a capacity less than 10,000 gallons located at a facility with an annual potential to emit volatile organic compounds from all sources of 50 tons or more must meet the control requirements of section 229.3(e)(2)(v) by 6/1/95.

Storage tanks subject to this requirement with a capacity of less than 10,000 gallons must be equipped with a conservation vent. The permittee shall visually inspect the conservation vent on annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the date(s) of all inspections, inspection findings, and a listing of all equipment repairs or replacements.

DuPont requested a variance on June 9, 1995 for five storage tanks each with a capacity of less than 10,000 gallons. The Department has indicated the variance will be granted. As such, the five storage tanks have not been listed with this regulation. The five storage tanks are identified as emission sources: S0019, S0018, S0122, S0123, S0124.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 43: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 40CFR 60.110b(c), NSPS Subpart Kb

Item 43.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit: 0-00009
Process: 09B Emission Source: S0017

Emission Unit: 0-00009
Process: 09B Emission Source: S0117

Emission Unit: 0-00005
Process: 05B Emission Source: S0021

Emission Unit: 0-00005
Process: 05B Emission Source: S0149

Emission Unit: 0-00005
Process: 05B Emission Source: S0150

Emission Unit: 0-00005
Process: 05B Emission Source: S0151

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

Item 43.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The affected facility to which this subpart applies is each storage vessel with a capacity greater than or equal to 40 cubic meters (10,567 gallons) that is used to store volatile organic liquids for which construction, reconstruction, or modification is commenced after July 23, 1984.

Except as specified in paragraphs (a) and (b) of 40CFR60.116b, vessels either with a capacity greater than or equal to 151 cubic meters (39,890 gallons) storing a liquid with a maximum true vapor pressure less than 3.5 kPa (0.5076 psia) or with a capacity greater than or equal to 75 cubic meters (19,813 gallons) but less than 151 cubic meters storing a liquid with a maximum true vapor pressure less than 15.0 kPa (2.756 psia) are exempt from the General Provisions (Part 60, subpart A) and from the provisions of this subpart.

The maximum true vapor pressure is the equilibrium partial pressure exerted by the stored liquid at the local maximum



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

monthly average temperature. The local maximum monthly average temperature is about 80 degrees Fahrenheit or about 27 degrees Celsius. The vapor pressure of methylmethacrylate at 26 degrees Celsius is about 5.33 kPa. The vapor pressure of dimethylacetamide at 25 degrees Celsius is about 0.173 kPa.

The size of the six tanks subject to this regulation range between 20,000 and 34,000 gallons. Thus, as stated above, if the vapor pressure of the stored liquid is less than 15.0 kPa then the tanks are exempt from the General Provisions and from the provisions of this subpart, except as specified in paragraphs (a) and (b) of 40CFR60.116b.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5076 pounds per square inch
absolute

Upper Permit Limit: 2.756 pounds per square inch
absolute

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 44: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 40CFR 60.116b(b), NSPS Subpart Kb

Item 44.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-00009

Process: 09B Emission Source: S0017

Emission Unit: 0-00009

Process: 09B Emission Source: S0117

Emission Unit: 0-00005

Process: 05B Emission Source: S0021

Emission Unit: 0-00005



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Process: 05B Emission Source: S0149

Emission Unit: 0-00005

Process: 05B Emission Source: S0150

Emission Unit: 0-00005

Process: 05B Emission Source: S0151

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each storage vessel subject to this regulation shall keep readily assessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. The owner or operator shall keep copies of all records required by this section, for the life of the source.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

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

Condition 46: Emission Point Definition By Emission Unit

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 46.1(From Mod 0):

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

Emission Unit: 0-00001

Emission Point: 00032

Height (ft.): 24

Length (in.): 44

Width (in.): 17

NYTMN (km.): 4764.32 NYTME (km.): 180.429



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Point: 00097			
Height (ft.): 4	Diameter (in.): 6		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00099			
Height (ft.): 4	Diameter (in.): 4		
NYTMN (km.): 4764.62	NYTME (km.): 180.729		
Emission Point: 00101			
Height (ft.): 6	Diameter (in.): 22		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00102			
Height (ft.): 8	Diameter (in.): 12		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00103			
Height (ft.): 3	Diameter (in.): 8		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00108			
Height (ft.): 14	Diameter (in.): 8		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00121			
Height (ft.): 55	Diameter (in.): 2		
NYTMN (km.): 4764.32	NYTME (km.): 180.429	Building: 300	
Emission Point: 00163			
Height (ft.): 36	Diameter (in.): 33		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00164			
Height (ft.): 10	Diameter (in.): 16		
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00165			
Height (ft.): 22	Length (in.): 20	Width (in.): 16	
NYTMN (km.): 4764.32	NYTME (km.): 180.429		
Emission Point: 00200			
Height (ft.): 29	Diameter (in.): 18		
NYTMN (km.): 4764.32	NYTME (km.): 180.429	Building: 300	
Emission Point: 0031A			
Height (ft.): 36	Length (in.): 50	Width (in.): 60	
NYTMN (km.): 4764.32	NYTME (km.): 180.429	Building: 300	

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Item 46.2(From Mod 0):

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

Emission Unit: 0-00002

Emission Point: 00007

Height (ft.): 35 Length (in.): 30 Width (in.): 48
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00008

Height (ft.): 56 Diameter (in.): 6
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 0007A

Height (ft.): 23 Length (in.): 13 Width (in.): 18
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00120

Height (ft.): 18 Diameter (in.): 1
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00130

Height (ft.): 80 Diameter (in.): 4

Emission Point: 00134

Height (ft.): 80 Diameter (in.): 4

Emission Point: 00135

Height (ft.): 30 Length (in.): 14 Width (in.): 18
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 200

Emission Point: 00137

Height (ft.): 68 Length (in.): 22 Width (in.): 15
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00139

Height (ft.): 30 Diameter (in.): 1
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 200

Emission Point: 00172

Height (ft.): 37 Diameter (in.): 12
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 200

Emission Point: 00180

Height (ft.): 10 Diameter (in.): 14



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Point: 00198 Height (ft.): 33	Length (in.): 12	Width (in.): 20
Emission Point: 00202 Height (ft.): 14	Diameter (in.): 24	
Emission Point: 00203 Height (ft.): 8	Diameter (in.): 4	
Emission Point: 00204 Height (ft.): 120	Diameter (in.): 6	
Emission Point: 00205 Height (ft.): 50	Diameter (in.): 1	
Emission Point: 00206 Height (ft.): 97	Diameter (in.): 4	
Emission Point: 00207 Height (ft.): 56	Diameter (in.): 54	
Emission Point: 00208 Height (ft.): 42	Diameter (in.): 30	
Emission Point: 00209 Height (ft.): 5	Diameter (in.): 8	
Emission Point: 00210 Height (ft.): 25 NYTMN (km.): 4764.32	Diameter (in.): 6 NYTME (km.): 180.429	Building: 200
Emission Point: 00211 Height (ft.): 5	Diameter (in.): 8	
Emission Point: 00221 Height (ft.): 35	Length (in.): 30	Width (in.): 48
Emission Point: 00243 Height (ft.): 4	Diameter (in.): 4	Building: 200

Item 46.3(From Mod 0):

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

Emission Unit: 0-00003

Emission Point: 00054



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Height (ft.): 108 Diameter (in.): 4
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00055
Height (ft.): 50 Diameter (in.): 38
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00056
Height (ft.): 30 Diameter (in.): 4
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00057
Height (ft.): 50 Diameter (in.): 26
NYTMN (km.): 4765.12 NYTME (km.): 180.429

Emission Point: 00058
Height (ft.): 30 Diameter (in.): 11
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 100

Emission Point: 00059
Height (ft.): 25 Diameter (in.): 6
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00100
Height (ft.): 100 Diameter (in.): 6
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00104
Height (ft.): 13 Diameter (in.): 16
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00109
Height (ft.): 30 Diameter (in.): 11
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00115
Height (ft.): 45 Diameter (in.): 1
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 100

Emission Point: 00116
Height (ft.): 45 Diameter (in.): 1
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 100

Emission Point: 00140
Height (ft.): 33 Length (in.): 12 Width (in.): 20
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 100



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Point: 00141
Height (ft.): 33 Diameter (in.): 4
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 100

Emission Point: 00158
Height (ft.): 50 Diameter (in.): 19
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00159
Height (ft.): 50 Diameter (in.): 20
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00160
Height (ft.): 50 Diameter (in.): 29
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00167
Height (ft.): 87 Diameter (in.): 5
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 100

Item 46.4(From Mod 0):

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

Emission Unit: 0-00004

Emission Point: 00136
Height (ft.): 70 Diameter (in.): 6
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 200

Emission Point: 00161
Height (ft.): 70 Diameter (in.): 6
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Item 46.5(From Mod 0):

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

Emission Unit: 0-00005

Emission Point: 00015
Height (ft.): 50 Length (in.): 12 Width (in.): 18
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00021
Height (ft.): 10 Length (in.): 12 Width (in.): 19
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00024



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Height (ft.): 64 Length (in.): 12 Width (in.): 18
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00053
Height (ft.): 10 Length (in.): 36 Width (in.): 66
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00133
Height (ft.): 6 Diameter (in.): 4
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: RAW MAT.

Emission Point: 00149
Height (ft.): 30 Diameter (in.): 4
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00150
Height (ft.): 31 Diameter (in.): 4
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00151
Height (ft.): 31 Diameter (in.): 4
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00152
Height (ft.): 23 Diameter (in.): 4
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Item 46.6(From Mod 0):

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

Emission Unit: 0-00006

Emission Point: 00114
Height (ft.): 21 Diameter (in.): 16
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00144
Height (ft.): 10 Diameter (in.): 4

Emission Point: 00182
Height (ft.): 10 Diameter (in.): 4

Emission Point: 00199
Height (ft.): 10 Diameter (in.): 4

Emission Point: 00213
Height (ft.): 10 Diameter (in.): 4



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Point: 00215
Height (ft.): 5 Diameter (in.): 8

Item 46.7(From Mod 0):

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

Emission Unit: 0-00008

Emission Point: 00005
Height (ft.): 24 Diameter (in.): 4
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00020
Height (ft.): 30 Length (in.): 19 Width (in.): 24
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00030
Height (ft.): 27 Diameter (in.): 1
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00105
Height (ft.): 37 Diameter (in.): 3
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00106
Height (ft.): 18 Length (in.): 9 Width (in.): 13
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00107
Height (ft.): 11 Diameter (in.): 3
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00125
Height (ft.): 23 Diameter (in.): 2
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 4140

Emission Point: 00126
Height (ft.): 60 Diameter (in.): 10
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 4140

Emission Point: 00127
Height (ft.): 1 Diameter (in.): 2

Emission Point: 00183
Height (ft.): 9 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 4140



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Point: 00184
Height (ft.): 9 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 4140

Emission Point: 00185
Height (ft.): 9 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 4140

Emission Point: 00186
Height (ft.): 9 Length (in.): 20 Width (in.): 20
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: 4140

Item 46.8(From Mod 0):

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

Emission Unit: 0-00009

Emission Point: 00002
Height (ft.): 37 Diameter (in.): 36
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00003
Height (ft.): 29 Length (in.): 36 Width (in.): 54
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00011
Height (ft.): 53 Length (in.): 37 Width (in.): 55
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00016
Height (ft.): 10 Length (in.): 12 Width (in.): 18
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00017
Height (ft.): 10 Length (in.): 12 Width (in.): 18
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00018
Height (ft.): 10 Length (in.): 12 Width (in.): 18
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00019
Height (ft.): 10 Length (in.): 12 Width (in.): 18
NYTMN (km.): 4764.62 NYTME (km.): 180.729

Emission Point: 00022



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Height (ft.): 7 Diameter (in.): 12
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00023
Height (ft.): 26 Length (in.): 16 Width (in.): 12
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 0002A
Height (ft.): 48 Length (in.): 11 Width (in.): 13
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 0003A
Height (ft.): 37 Length (in.): 36 Width (in.): 54
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 0004A
Height (ft.): 45 Diameter (in.): 10
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 0004B
Height (ft.): 45 Diameter (in.): 6
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00110
Height (ft.): 28 Diameter (in.): 42
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00112
Height (ft.): 51 Length (in.): 32 Width (in.): 40
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00117
Height (ft.): 3 Diameter (in.): 4

Emission Point: 00122
Height (ft.): 1 Diameter (in.): 2

Emission Point: 00123
Height (ft.): 3 Diameter (in.): 2

Emission Point: 00124
Height (ft.): 3 Diameter (in.): 2

Emission Point: 00128
Height (ft.): 10 Diameter (in.): 4

Emission Point: 00129



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Height (ft.): 28 Length (in.): 8 Width (in.): 9
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: TEDLAR(R)

Emission Point: 00147
Height (ft.): 52 Length (in.): 46 Width (in.): 67
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00148
Height (ft.): 35 Length (in.): 36 Width (in.): 49
NYTMN (km.): 4764.62 NYTME (km.): 180.729 Building: TEDLAR(R)

Item 46.9(From Mod 2):

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

Emission Unit: 0-00010

Emission Point: 00027
Height (ft.): 75 Diameter (in.): 48
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Emission Point: 00157
Height (ft.): 5 Length (in.): 28 Width (in.): 14
NYTMN (km.): 4764.32 NYTME (km.): 180.429 Building: TEDLAR SP

Emission Point: 00166
Height (ft.): 10 Diameter (in.): 10
NYTMN (km.): 4764.32 NYTME (km.): 180.429

Condition 47: Process Definition By Emission Unit
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-6

Item 47.1(From Mod 3):

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

Emission Unit: U-00003
Process: 03D Source Classification Code: 4-01-002-22
Process Description:
New batch vapor cleaning machine is added to the current
emission point # 58. It is a source of Methylene Chloride
emissions.

Emission Source/Control: S0248 - Process

Item 47.2(From Mod 0):

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



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit: 0-00001

Process: 001

Source Classification Code: 3-08-010-07

Process Description:

Process 001 includes the sources which result in volatile organic compound (VOC) emissions during the manufacturing of Corian(R) Closed Mold Casting (CCMC). The manufacturing process consists of combining methyl methacrylate with an inorganic filler and minor amounts of other chemicals. The material is then injected into molds and allowed to harden. The molds are opened, the sinks removed and sent to the finishing area.

Emission Source/Control: S0200 - Process

Emission Source/Control: S031A - Process

Item 47.3(From Mod 0):

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

Emission Unit: 0-00001

Process: 01A

Source Classification Code: 3-08-010-07

Process Description:

Process 01A includes the insignificant activities associated with the manufacturing of Corian(R) Closed Mold Casting (CCMC). The sources include the preheat tunnel, curing tunnel, and other maintenance and storage areas.

In addition, this process includes "process vessels" which are used primarily for pigments. DuPont utilizes many small (i.e., less than 750 gallon) "process vessels" in the production process. The quantity and location of the small process vessels is continuously changing. As such, the small vessels have not been listed below. Instead, as per 6NYCRR Part 201-6.5(f), DuPont is required to maintain a site inventory to identify the number and location of the small process vessels.

Emission Source/Control: S0032 - Process

Emission Source/Control: S0040 - Process

Design Capacity: 850 gallons

Emission Source/Control: S0121 - Process

Emission Source/Control: S0163 - Process

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Emission Source/Control: S0165 - Process

Item 47.4(From Mod 0):

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

Emission Unit: 0-00001

Process: 01C

Source Classification Code: 3-08-010-07

Process Description:

Process 01C includes sources which emit particulate emissions during the manufacture of Corian(R) Closed Mold Casting (CCMC).

Emission Source/Control: K0097 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0099 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0101 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0102 - Control

Control Type: CENTRIFUGAL

Emission Source/Control: K0108 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0164 - Control

Control Type: FABRIC FILTER

Emission Source/Control: S0097 - Process

Emission Source/Control: S0099 - Process

Emission Source/Control: S0101 - Process

Emission Source/Control: S0102 - Process

Emission Source/Control: S0108 - Process

Emission Source/Control: S0164 - Process

Item 47.5(From Mod 0):

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

Emission Unit: 0-00002



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Process: 002

Source Classification Code: 3-01-018-22

Process Description:

Process 002 includes the sources which result in volatile organic compound (VOC) emissions during the manufacturing of Corian(R) Sheet Line #1. The manufacturing process consists of combining methyl methacrylate with an inorganic filler, pigment and initiator. The mixture is spread on the casting belt where the continuous sheet is allowed to polymerize and cool.

Emission Source/Control: S0007 - Process

Emission Source/Control: S007A - Process

Emission Source/Control: S0202 - Process

Emission Source/Control: S0221 - Process

Item 47.6(From Mod 2):

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

Emission Unit: 0-00002

Process: 020

Source Classification Code: 4-02-021-40

Process Description:

Baghouse associated with the Sheetline #1. It is a source of particulate emissions.

Emission Source/Control: KO243 - Control

Control Type: FABRIC FILTER

Emission Source/Control: SO243 - Process

Item 47.7(From Mod 0):

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

Emission Unit: 0-00002

Process: 02A

Source Classification Code: 3-01-018-22

Process Description:

Process 02A includes the insignificant activities associated with the manufacturing of Corian(R) Sheet Line #1.

In addition, this process includes "process vessels" which are used primarily for pigments. DuPont utilizes many small (i.e., less than 750 gallon) "process vessels" in the production process. The quantity and location of the



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

small process vessels is continuously changing. As such, the small vessels have not been listed below. Instead, as per 6NYCRR Part 201-6.5(f), DuPont is required to maintain a site inventory to identify the number and location of the small process vessels.

Emission Source/Control: S0120 - Process

Emission Source/Control: S0134 - Process

Emission Source/Control: S0135 - Process

Emission Source/Control: S0137 - Process

Emission Source/Control: S0139 - Process

Emission Source/Control: S0172 - Process

Emission Source/Control: S0173 - Process
Design Capacity: 1,250 gallons

Emission Source/Control: S0180 - Process

Emission Source/Control: S0198 - Process

Emission Source/Control: S0205 - Process

Emission Source/Control: S0207 - Process

Emission Source/Control: S0208 - Process

Item 47.8(From Mod 0):

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

Emission Unit: 0-00002

Process: 02C

Source Classification Code: 3-01-018-22

Process Description:

Process 02C includes sources which emit particulate emissions during the manufacture of Corian(R) Sheet Line #1.

Emission Source/Control: K0008 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0130 - Control

Control Type: FABRIC FILTER

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Emission Source/Control: K0203 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0204 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0206 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0209 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0210 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0211 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S0008 - Process

Emission Source/Control: S0130 - Process

Emission Source/Control: S0203 - Process

Emission Source/Control: S0204 - Process

Emission Source/Control: S0206 - Process

Emission Source/Control: S0209 - Process

Emission Source/Control: S0210 - Process

Emission Source/Control: S0211 - Process

Item 47.9(From Mod 0):

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

Emission Unit: 0-00003

Process: 003

Source Classification Code: 3-01-018-22

Process Description:

Process 003 includes the sources which result in volatile organic compound (VOC) emissions during the manufacturing of Corian(R) Sheet Line #2. The manufacturing process consists of combining methyl methacrylate with an inorganic filler, pigment and initiator. The mixture is spread on the casting belt where the continuous sheet is



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

allowed to polymerize and cool.

Emission Source/Control: S0055 - Process

Emission Source/Control: S0056 - Process

Emission Source/Control: S0057 - Process

Emission Source/Control: S0058 - Process

Emission Source/Control: S0141 - Process

Item 47.10(From Mod 0):

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

Emission Unit: 0-00003

Process: 03A

Source Classification Code: 3-01-018-22

Process Description:

Process 03A includes the insignificant activities associated with the manufacturing of Corian(R) Sheet Line #2. The sources include: 2nd floor additives, tower, procedyne, essential materials, PMA, and in-line trim saw.

In addition, this process includes "process vessels" which are used primarily for pigments. DuPont utilizes many small (i.e., less than 750 gallon) "process vessels" in the production process. The quantity and location of the small process vessels is continuously changing. As such, the small vessels have not been listed below. Instead, as per 6NYCRR Part 201-6.5(f), DuPont is required to maintain a site inventory to identify the number and location of the small process vessels.

Emission Source/Control: S0060 - Process

Design Capacity: 1,000 gallons

Emission Source/Control: S0109 - Process

Emission Source/Control: S0115 - Process

Emission Source/Control: S0116 - Process

Emission Source/Control: S0140 - Process

Emission Source/Control: S0158 - Process



Emission Source/Control: S0159 - Process

Emission Source/Control: S0160 - Process

Item 47.11(From Mod 0):

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

Emission Unit: 0-00003

Process: 03C

Source Classification Code: 3-01-018-22

Process Description:

Process 03C includes sources which emit particulate emissions during the manufacture of Corian(R) Sheet Line #2.

Emission Source/Control: K0054 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0059 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: K0100 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0104 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: K0167 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S0054 - Process

Emission Source/Control: S0059 - Process

Emission Source/Control: S0100 - Process

Emission Source/Control: S0104 - Process

Emission Source/Control: S0167 - Process

Item 47.12(From Mod 0):

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

Emission Unit: 0-00004

Process: 04A

Source Classification Code: 3-01-018-18

Process Description:

Process 04A includes the insignificant activities



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

associated with the manufacturing of Corian(R) Sirup. The sources include the sirup tower.

In addition, this process includes "process vessels" which are used primarily for pigments. DuPont utilizes many small (i.e., less than 750 gallon) "process vessels" in the production process. The quantity and location of the small process vessels is continuously changing. As such, the small vessels have not been listed below. Instead, as per 6NYCRR Part 201-6.5(f), DuPont is required to maintain a site inventory to identify the number and location of the small process vessels.

Emission Source/Control: S0136 - Process

Emission Source/Control: S0161 - Process

Item 47.13(From Mod 0):

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

Emission Unit: 0-00005

Process: 05A

Source Classification Code: 3-01-018-18

Process Description:

Process 05A includes the insignificant activities associated with the manufacturing of Corian(R) Raw Materials Area.

Emission Source/Control: S0154 - Process

Item 47.14(From Mod 0):

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

Emission Unit: 0-00005

Process: 05B

Source Classification Code: 3-01-018-08

Process Description:

Process 05B includes VOC storage tanks associated with the manufacture of Corian(R) Raw Materials Area. This process includes five (5) VOC tanks with a capacity greater than 750 gallons which have been listed below in this permit.

Emission Source/Control: S0021 - Process

Design Capacity: 34,000 gallons

Emission Source/Control: S0149 - Process

Design Capacity: 20,000 gallons



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Source/Control: S0150 - Process
Design Capacity: 20,000 gallons

Emission Source/Control: S0151 - Process
Design Capacity: 20,000 gallons

Emission Source/Control: S0152 - Process
Design Capacity: 10,000 gallons

Item 47.15(From Mod 0):

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

Emission Unit: 0-00005

Process: 05C

Source Classification Code: 3-01-018-08

Process Description:

Process 05C includes sources which emit particulate emissions from the Corian Raw Materials Area.

Emission Source/Control: K0015 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0024 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0053 - Control
Control Type: FABRIC FILTER

Emission Source/Control: K0133 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S0015 - Process

Emission Source/Control: S0024 - Process

Emission Source/Control: S0053 - Process

Emission Source/Control: S0133 - Process

Item 47.16(From Mod 0):

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

Emission Unit: 0-00006

Process: 06A

Source Classification Code: 3-01-018-17

Process Description:

Process 06A includes the insignificant activities associated with the activities in: (1) Research & Development, (2) Maintenance, and (3) Quality

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Laboratories.

Emission Source/Control: K0144 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S0114 - Process

Emission Source/Control: S0144 - Process

Emission Source/Control: S0199 - Process

Emission Source/Control: S0222 - Process

Item 47.17(From Mod 0):

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

Emission Unit: 0-00006

Process: 06B

Source Classification Code: 3-01-018-18

Process Description:

Process 06B includes VOC storage tanks associated with the Corian Research & Development Activities. This process includes two (2) VOC tanks with a capacity of greater than 750 gallons which are listed below.

Emission Source/Control: S0182 - Process

Emission Source/Control: S0213 - Process

Item 47.18(From Mod 0):

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

Emission Unit: 0-00006

Process: 06C

Source Classification Code: 3-01-018-17

Process Description:

Process 06C includes sources which emit particulate emissions from: (1) Research & Development, (2) Maintenance, and (3) Quality Laboratories.

Emission Source/Control: K0215 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S0215 - Process

Item 47.19(From Mod 0):

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

Emission Unit: 0-00008



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Process: 008

Source Classification Code: 3-01-018-18

Process Description:

Process 008 includes the sources which result in volatile organic compound (VOC) emissions during the Tedlar(R) Polymer Process. This polymerization process begins with vinyl fluoride and uses a reactor to convert it to a slurry of polyvinyl fluoride, vinyl fluoride, and water. The slurry passes to high and low pressure separators and a flash tank. The slurry is then filtered, mixed with air, and heated in dryers. A baghouse separates the entrained air and water vapor from the polyvinyl fluoride. The polyvinyl fluoride is packaged for distribution or stored.

Emission Source/Control: S0005 - Process

Emission Source/Control: S0125 - Process

Emission Source/Control: S0126 - Process

Emission Source/Control: S0183 - Process

Emission Source/Control: S0184 - Process

Emission Source/Control: S0185 - Process

Emission Source/Control: S0186 - Process

Item 47.20(From Mod 0):

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

Emission Unit: 0-00008

Process: 08A

Source Classification Code: 3-01-018-18

Process Description:

Process 08A includes the insignificant activities associated with the manufacturing of Tedlar(R) Polymer.

Emission Source/Control: S0030 - Process

Emission Source/Control: S127A - Process

Design Capacity: 10,800 gallons

Emission Source/Control: S127B - Process

Design Capacity: 10,800 gallons

Emission Source/Control: S127C - Process

Design Capacity: 10,800 gallons

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Item 47.21(From Mod 0):

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

Emission Unit: 0-00008

Process: 08C

Source Classification Code: 3-01-018-18

Process Description:

Process 08C includes sources which emit particulate emissions during the Tedlar Polymer Process.

Emission Source/Control: K0020 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0105 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0106 - Control

Control Type: FABRIC FILTER

Emission Source/Control: K0107 - Control

Control Type: FABRIC FILTER

Emission Source/Control: S0020 - Process

Emission Source/Control: S0105 - Process

Emission Source/Control: S0106 - Process

Emission Source/Control: S0107 - Process

Item 47.22(From Mod 0):

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

Emission Unit: 0-00009

Process: 009

Source Classification Code: 3-01-018-09

Process Description:

Process 009 includes the sources which result in volatile organic compound (VOC) emissions during the manufacturing of Tedlar(R) - Oriented Line #1. The Tedlar mixture (dimethylacetamide, pigments and additives) is extruded through a die to produce a sheet of Tedlar film. The film is cooled in a quench tank and enters a five zone oven to be heated, cooled, and upon exit is wound on rollers.

Emission Source/Control: K002A - Control

Control Type: WET SCRUBBER



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Source/Control: K002B - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: K004A - Control
Control Type: WET SCRUBBER

Emission Source/Control: S0002 - Process

Emission Source/Control: S0003 - Process

Emission Source/Control: S0022 - Process

Emission Source/Control: S002A - Process

Emission Source/Control: S003A - Process

Emission Source/Control: S004A - Process

Item 47.23(From Mod 0):

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

Emission Unit: 0-00009

Process: 09A

Source Classification Code: 3-01-018-09

Process Description:

Process 09A includes the insignificant activities associated with Tedlar(R) - Oriented Line #1. The activities include a chipper, the chip room exhaust, the mix room exhaust, and the corona treating discharge.

Emission Source/Control: S0011 - Process

Emission Source/Control: S0023 - Process

Emission Source/Control: S004B - Process

Emission Source/Control: S0110 - Process

Emission Source/Control: S0112 - Process

Emission Source/Control: S0129 - Process

Emission Source/Control: S0147 - Process

Emission Source/Control: S0148 - Process

Item 47.24(From Mod 0):

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



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

Emission Unit: 0-00009

Process: 09B

Source Classification Code: 3-01-018-08

Process Description:

Process 09B includes VOC storage tanks associated with the manufacture of Tedlar(R) - Oriented Line #1. This process includes eight (8) VOC tanks with a capacity of greater than 750 gallons which have been listed in the permit.

Emission Source/Control: S0016 - Process

Design Capacity: 10,077 gallons

Emission Source/Control: S0017 - Process

Design Capacity: 27,165 gallons

Emission Source/Control: S0018 - Process

Design Capacity: 9,880 gallons

Emission Source/Control: S0019 - Process

Design Capacity: 9,880 gallons

Emission Source/Control: S0117 - Process

Design Capacity: 27,165 gallons

Emission Source/Control: S0122 - Process

Design Capacity: 1,650 gallons

Emission Source/Control: S0123 - Process

Design Capacity: 3,384 gallons

Emission Source/Control: S0124 - Process

Design Capacity: 3,384 gallons

Item 47.25(From Mod 0):

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

Emission Unit: 0-00009

Process: 09C

Source Classification Code: 3-01-018-14

Process Description:

Process 09C includes sources which emit particulate emissions during the Tedlar Process.

Emission Source/Control: C004A - Control

Control Type: FABRIC FILTER



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Source/Control: K004B - Control
Control Type: FABRIC FILTER

Emission Source/Control: S004A - Process

Emission Source/Control: S004B - Process

Item 47.26(From Mod 2):

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

Emission Unit: 0-00010

Process: 010

Source Classification Code: 3-01-018-10

Process Description:

Process 010 includes the sources which result in volatile organic compound (VOC) emissions from the manufacture of Tedlar(R) - SP Line. A variety of film products may be produced by this coating process. Additionally, this process may use a variety of raw materials that have the same applicable requirements. The emission rate potential and potential to emit information for this process was determined on a compound by compound basis. This was determined by taking the product with the largest potential to emit a given compound and then the potential to emit was estimated assuming the product was produced 8760 hours per year.

Emission Source/Control: K0027 - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: S0027 - Process

Emission Source/Control: S0157 - Process

Emission Source/Control: S0166 - Process

Condition 2-21: Process Permissible Emissions

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-7

Item 2-21.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 0-00010

Process: 010



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

CAS No: 0NY998-00-0 (From Mod 2)

Name: VOC

PTE(s): 80,000 pounds per year

Condition 49: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

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

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00003 Emission Point: 00058
Process: 003 Emission Source: S0058

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

- 1) All waste solvent shall be collected and stored in closed containers.
- 2) If a flexible hose or flushing device is used, flushing shall be performed only within the freeboard area of the solvent cleaning machine.
- 3) Owner/operator shall drain solvent cleaned parts for 15 seconds or until dripping has stopped, whichever is longer. Parts having holes or cavities shall be tipped or rotated during drainage.
- 4) Owner/operator shall ensure that the solvent level does not exceed the fill line.
- 5) Spills during solvent transfer shall be wiped up immediately. The wipe rags shall be stored in covered containers.
- 6) When an air- or pump-agitated solvent bath is used,



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

owner/operator shall ensure that the agitator is operated to produce a rolling motion of the solvent but not observable splashing against the tank walls or parts being cleaned.

7) Owner/operator shall ensure that, when the cover is open, the cold cleaning machine is not exposed to drafts greater than 40 meters/minute (132 ft/min), as measured between 1 and 2 meters upwind and at the same elevation as the tank lip.

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

Each owner/operator of a batch cold cleaning machine shall submit an initial notification report as described in 40CFR63.468(a) or (b) and a compliance report as described in 40CFR63.468(c).

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 50: Reporting requirements for batch cold degreasers
Effective between the dates of 05/09/2002 and 05/09/2007**

Applicable Federal Requirement: 40CFR 63.468(c), Subpart T

Item 50.1:

This Condition applies to Emission Unit: 0-00003 Emission Point: 00058
Process: 003 Emission Source: S0058

Item 50.2:

Each owner/operator of a batch cold solvent cleaning machine shall submit a compliance report. This report shall be submitted no later than 150 days after startup. This report shall include the following items:

- 1) The name and address of the owner/operator
- 2) The address (physical location) of the solvent cleaning machine
- 3) A statement, signed by the owner/operator of the solvent cleaning machine, stating that the solvent cleaning machine for which the report is being submitted is in compliance with the provisions of Subpart T
- 4) The compliance approach for each solvent cleaning machine

**Condition 51: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007**

Applicable Federal Requirement: 6NYCRR 212.11(b)(5)

Item 51.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Emission Unit: 0-00009 Emission Point: 0002A
Process: 009 Emission Source: K002A

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

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A wet scrubber system is used to remove dimethylacetamide from the air stream. The system is designed and operated to obtain an overall removal efficiency of at least 81 percent and is, therefore, equipped with reasonably available control technology. A control system is used to monitor the scrubber water flow. Alarms are used to indicate when a low water flow condition is present. DuPont shall maintain a control efficiency greater than 81 percent computed on a monthly average. The monthly average shall be calculated using the operating hours and a removal efficiency based on water flow rates. DuPont shall maintain monthly records of the emission calculations and control efficiency determinations to demonstrate compliance.

Parameter Monitored: VOC
Lower Permit Limit: 81 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: CALENDAR MONTH AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2002.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.11(b)(4)

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00009 Emission Point: 0002A



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Process: 009

Emission Source: K002B

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 52.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of any source equipped with refrigerated condensers shall install continuous temperature monitors and data recorders for the outlet gas temperature by June 1, 1995. Continuous monitors must be operated at all times when the associated process equipment is operating except during any quality assurance and routine maintenance activities.

The process is electrically interlocked to the cooler condenser to monitor for a temperature in excess of 38 degrees Centigrade. If a temperature of greater than 38 degrees is obtained then the system automatically shuts down.

Parameter Monitored: TEMPERATURE

Upper Permit Limit: 38 degrees Centigrade (or Celsius)

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 53: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.11(b)(5)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00009

Emission Point: 0004A

Process: 009

Emission Source: K004A

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

CAS No: 0NY998-00-0 VOC

Item 53.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A wet scrubber system is used to remove excess dimethylacetamide from the chipping of Tedlar film. The system is designed and operated to obtain an overall removal efficiency of at least 81 percent and is, therefore, equipped with reasonably available control technology. A control system is used to monitor the scrubber water flow. Alarms are used to indicate when a low water flow condition is present. DuPont shall maintain a control efficiency in excess of 81 percent computed on a monthly average. The monthly average shall be calculated using the operating hours and a removal efficiency based on water flow rates. DuPont shall maintain monthly records of the emission calculations and control efficiency determinations to demonstrate compliance.

Parameter Monitored: VOC

Lower Permit Limit: 81 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: CALENDAR MONTH AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 2-22: Compliance date for existing affected sources.

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3330(a), Subpart JJJJ

Item 2-22.1:

This Condition applies to Emission Unit: 0-00010

Item 2-22.2:

An existing affected source subject to the provisions of this subpart, must comply by December 5, 2005. Facility must complete any performance test required in § 63.3360 within the time limits specified in § 63.7(a)(2).



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Condition 2-23: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3350(e), Subpart JJJJ

Item 2-23.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 2-23.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

If the facility is using a catalytic oxidizer to comply with the emission limits in §63.3320, the facility must install, calibrate, maintain, and operate temperature monitoring equipment according to the manufacturer's specifications. The calibration of the chart recorder, data logger, or temperature indicator must be verified every 3 months or the chart records, data logger, or temperature indicator must be replaced. The facility must replace the equipment whether the facility chooses not to perform the calibration or the equipment cannot be calibrated properly.

The facility must install, calibrate, operate, and maintain a temperature monitoring device equipped with a continuous recorder. The device must have an accuracy of +/-1% of the temperature being monitored in degrees Celsius, or +/-1 degree Celsius, whichever is greater. The thermocouple or temperature sensor must be installed in the vent stream at the nearest feasible point to the inlet and outlet of the catalyst bed. Calculate the temperature rise across the catalyst.

The continuous temperature monitoring system must meet the requirements in §63.3350(e)(1)-(8).

Parameter Monitored: TEMPERATURE CHANGE

Lower Permit Limit: 260 degrees Centigrade (or Celsius)

Monitoring Frequency: CONTINUOUS



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-24: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3350(f), Subpart JJJJ

Item 2-24.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 2-24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility is complying with the emission limits in §63.3320 through the use of a capture system and control device for one or more coating lines, the facility must develop a site-specific monitoring plan containing the following information for these capture systems:

- 1) The monitoring plan must identify the operating parameter to be monitored to ensure that the capture efficiency determined during the initial compliance test is maintained.
- 2) The monitoring plan must explain why this parameter is appropriate for demonstrating ongoing compliance.
- 3) The monitoring plan must identify the specific monitoring procedures
- 4) The monitoring plan must specify the operating parameter value or range of values that demonstrate compliance with the emission standards in §63.3320. The specified operating parameter value or range of values must represent the conditions present when the capture system is being properly operated and maintained.

The facility must monitor the capture system in accordance

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



with the site-specific monitoring plan. Any deviation from the operating parameter value or range of values will be considered a deviation from the emission limit. The facility must review and update the capture system monitoring plan at least annually and make the plan available for inspection by the NYSDEC upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-25: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3370(g), Subpart JJJJ

Item 2-25.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 2-25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility chooses to comply with the 0.04 kg organic HAP emitted/kg coating material applied limit as listed in §63.3320(b)(2), the facility must operate a capture system and control device to meet the limit on a monthly average as-applied basis.

If the affected source operates more than one capture system, more than one control device, one or more never-controlled work station, or one or more intermittently-controlled work stations, then the facility must demonstrate compliance in accordance with the provisions in §63.3370(n).

Otherwise, the facility must demonstrate compliance following the procedure in §63.3370(i) when emissions from



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

the affected source are controlled by a solvent recovery device or §63.3370(k) when emissions are controlled by an oxidizer.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-26: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3370(k)(1), Subpart JJJJ

Item 2-26.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Item 2-26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility must demonstrate initial compliance through performance tests of capture efficiency and control device efficiency and continuing compliance through continuous monitoring of capture system and control device operating parameters as specified in paragraphs (i) through (iii) below:

(i) Determine the oxidizer destruction efficiency using the procedure in § 63.3360(e).

(ii) Determine the capture system capture efficiency in accordance with § 63.3360(f).

(iii) Capture and control efficiency monitoring.

Whenever a web coating line is operated, continuously monitor the operating parameters established in accordance with § 63.3350(e) and (f) to ensure capture and control efficiency.

Parameter Monitored: HAP

Lower Permit Limit: 90 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-27: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3370(k)(2)(i), Subpart JJJJ

Item 2-27.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Item 2-27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Calculate the overall organic HAP control efficiency achieved using the following equation:

$$R = \frac{(E)(CE)}{100}$$

Where:

R = Overall organic HAP control efficiency, percent.

E = Organic volatile matter control efficiency of the control device, percent.

CE = Organic volatile matter capture efficiency of the capture system, percent.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-28: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Applicable Federal Requirement: 40CFR 63.3370(k)(2)(ii), Subpart JJJJ

Item 2-28.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 2-28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Calculate the organic HAP emitted during the month using
Equation 12 of §63.3370.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

Condition 2-29: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3370(k)(2)(iv), Subpart JJJJ

Item 2-29.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 2-29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Calculate the organic HAP emission rate based on coating
material applied using Equation 10 of §63.3370.

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 2-30: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3400(c), Subpart JJJJ

Item 2-30.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

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

Item 2-30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit a semiannual compliance report according to the following schedule:

The first compliance report must cover the period beginning on the compliance date that is specified for the affected source in §63.3330 and ending on June 30 or December 31, whichever date is the first date following the end of the calendar half immediately following the compliance date. The first compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date follows the end of the calendar half immediately following the compliance date.

Each subsequent compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual period from July 1 to December 31. Each subsequent compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period.

The semiannual compliance report shall contain the following information:

- company name and address



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

- statement by a responsible official with the official's name, title, and signature certifying the accuracy of the content of the report
- date of report and beginning and ending dates of the reporting period
- if there were no deviations from any emission limitations (emission limit or operating limit) that apply to the facility, a statement that there were no deviations from the emission limitations during the reporting period, and that no continuous monitoring system was inoperative, inactive, malfunctioning, out-of-control, repaired, or adjusted.
- for each deviation from an emission limitation (emission limit or operating limit) that applied to the facility and that occurs at an affected source where the facility is not using a continuous emission monitoring system to comply with the emission limitations, the compliance report must contain the total operating time of each affected source during the reporting period, information on the number, duration, and cause of deviations (including known causes), if applicable, and the corrective action taken, information on the number, duration, and cause for CPMS downtime incidents, if applicable, other than downtime associated with zero and span and other calibration checks.
- for each deviation from an emission limit occurring at an affected source where a CEMS is used, the information in §63.3370(c)(2)(vi)(A)-(J) shall be submitted.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2006.
Subsequent reports are due every 6 calendar month(s).

Condition 2-31: Compliance Certification

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.3400(g), Subpart JJJJ

Item 2-31.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Item 2-31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit startup, shutdown, and malfunction reports as specified in §63.10(d)(5), except that the provisions in Subpart A of Part 63 pertaining to startups, shutdowns, and malfunctions do not apply unless a control device is used to comply with this subpart.

If actions taken by an owner/operator during a startup, shutdown, or malfunction of an affected source (including actions taken to correct a malfunction) are not consistent with the procedures specified in the affected source's SSMP required by §63.6(e)(3), the owner/operator must state such information in the report. The startup, shutdown, or malfunction report must consist of a letter containing the name, title, and signature of the responsible official who is certifying its accuracy and must be submitted to EPA.

Separate startup, shutdown, and malfunction reports are not required if the information is included in the report specified in the semiannual report.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 56: Compliance Certification

Effective between the dates of 05/09/2002 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 212.11(b)(5)

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010 Emission Point: 00027
Process: 010 Emission Source: K0027

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

DuPont shall sample and analyze the catalyst every three (3) years, per the manufacturer recommendations, to determine the condition of the catalyst. DuPont is required to replace the catalyst as needed. Records of the test results shall be kept on-site for a minimum of six years and be made available upon request by the Department.

Parameter Monitored: CATALYST

Lower Permit Limit: 1 items

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2002.

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

Condition 2-32: Capping Monitoring Condition

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable Federal Requirement: 6NYCRR 201-7

Item 2-32.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 231-1

Item 2-32.2:

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

Item 2-32.3:

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

Item 2-32.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 2-32.5:

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

Item 2-32.6:

The Compliance Certification activity will be performed for:

Emission Unit: 0-00010 Emission Point: 00027
Process: 010 Emission Source: S0027

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

Item 2-32.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Total VOC emissions from the Tedlar(R) SP coating process including stack and fugitive emissions, shall not exceed 80,000 lbs/calendar yr. Compliance based on properly operating control equipment and recordkeeping, as follows:

Maintain a daily operating log containing: hours of operation, amount of coating used; total amount of VOC used; calculated amount of stack and fugitive emissions.

Parameter Monitored: VOC

Upper Permit Limit: 80000 pounds per year

Monitoring Frequency: DAILY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2006.

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

**Condition 3-1: Batch vapor and In-line machines: base design requirements
Effective between the dates of 07/05/2006 and 05/09/2007**



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Applicable Federal Requirement: 40CFR 63.463, Subpart T

Item 3-1.1:

This Condition applies to Emission Unit: U-00003

Item 3-1.2:

Base Design Requirements. All Batch vapor and in-line machines complying with either the control combinations or the idling emission limit must be equipped with the following:

1. Either an idling mode cover or reduced room draft.
2. A freeboard ratio of 0.75 or greater.
3. Automated parts handling system which moves parts or parts baskets at a speed of 3.4 meters per minute or less.
4. Vapor cleaning machines shall be equipped with automatic shutoff if the sump liquid solvent level drops to the sump heater coils.
5. Vapor cleaning machines shall be equipped with automatic shutoff if the vapor level rises above the primary condenser.
6. Vapor machines shall have a primary condenser.
7. Cleaning machines with a lip exhaust shall use a carbon adsorber to control emissions.

Condition 3-2: Compliance Certification

Effective between the dates of 07/05/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.463(b)(1)(i), Subpart T

Item 3-2.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Item 3-2.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Each owner or operator of a batch solvent vapor cleaning machine with a solvent/air interface of 1.21 square meters or less shall comply with the requirements specified in 40 CFR §63.463(b)(1)(i).



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

Employ Option 6 of the possible control combinations listed in Table 1.

Freeboard refrigeration device and freeboard ratio of 1.0

Parameter Monitored: FREEBOARD RATIO
Upper Permit Limit: 1.0 freeboard ratio
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 12 calendar month(s).

**Condition 3-3: Work practice standards for batch vapor degreasers
Effective between the dates of 07/05/2006 and 05/09/2007**

Applicable Federal Requirement: 40CFR 63.463(d), Subpart T

Item 3-3.1:

This Condition applies to Emission Unit: U-00003

Item 3-3.2:

Each owner/operator of a new or existing batch vapor solvent cleaning machine shall meet each of the following work and operational practices:

1. Air disturbances across the cleaning machine shall be controlled by either using an idling mode cover or reduced room draft.
2. The parts baskets or the parts being cleaned in an open-top batch vapor cleaning machine shall not occupy more than 50% of the solvent/air interface area unless the parts are introduced at a speed of 3 feet per minute or less.
3. All spraying operations are to be done within the vapor zone.
4. Orient parts so that solvent drains freely from them. Parts with holes shall be tipped or rotated before being removed.
5. Parts or parts baskets are not to be removed until dripping has stopped.
6. During startup of vapor machines, the primary condenser shall be turned on before the sump heater.
7. During shutdown of vapor machines, the sump heater shall be turned off before the primary condenser.
8. Solvent shall be transferred to and from machines using leakproof couplings and submerged filling.
9. Equipment shall be operated per manufacturer's specifications.
10. Each operator shall be able to pass the applicable sections of the test of solvent cleaning operating



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

procedures in Appendix A of this subpart.

11. Waste solvent, still bottoms, and sump bottoms shall be collected and stored in closed containers.

12. Sponges, fabric, wood and paper products are not to be cleaned.

Condition 3-4: Compliance Certification

Effective between the dates of 07/05/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.463(e)(2)(i), Subpart T

Item 3-4.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 3-4.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

If a freeboard refrigeration device is used to comply with Subpart T, the chilled air blanket temperature (in deg. F), measured at the center of the air blanket with a thermometer or thermocouple, must be no greater than 30 percent of the solvent boiling point.

The temperature of the air blanket above the vapor zone must be measured weekly while the machine is idling.

An exceedance has occurred if the temperature, as monitored, exceeds the 30% threshold and is not corrected within 15 days of detection. Adjustments or repairs shall be made to the solvent cleaning system or control device to reestablish required levels. The temperature shall be remeasured immediately upon adjustment or repair and demonstrated to be within 30% of the solvent boiling point.

Records of the weekly temperature measurement are to be kept on site and shall be maintained in either electronic or written form for a period of five years.

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Parameter Monitored: TEMPERATURE
Upper Permit Limit: 31.2 degrees Fahrenheit
Monitoring Frequency: WEEKLY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 3-5: Compliance Certification
Effective between the dates of 07/05/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.467(a), Subpart T

Item 3-5.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 3-5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of a batch vapor or in-line solvent cleaning machine complying with the provisions in 63.463 shall maintain the following records for the lifetime of the machine:

- 1) Owner's manuals, or if not available, written maintenance and operating procedures for the solvent cleaning machine and control equipment.
- 2) The date of installation for the solvent cleaning machine and all of its control devices. If the exact date for installation is not known, a letter certifying that the machine and control devices were installed prior to November 29, 1993 will suffice.
- 3) Records of the halogenated HAP solvent content for each solvent used in a solvent cleaning machine subject to Subpart T.

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3-6: Compliance Certification

Effective between the dates of 07/05/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.467(b), Subpart T

Item 3-6.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 3-6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of a batch vapor or in-line solvent cleaning machine complying with 63.463 shall maintain the following records for a period of five years.

1) The results of control device monitoring required under 63.466

2) Information on the actions taken to comply with 63.463(e) and (f) including records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

3) Estimates of annual solvent consumption for each solvent cleaning machine.

4) If a carbon adsorber is used, records of the date and results of the weekly measurement of the halogenated HAP solvent concentration in the carbon adsorber exhaust required in 63.466(e).

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

The initial report is due 1/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 3-7: Compliance Certification
Effective between the dates of 07/05/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.468(f), Subpart T

Item 3-7.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

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

Item 3-7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of a batch vapor or in-line solvent cleaning machine complying with 63.463 shall submit an annual report by February 1 of the year following the one for which the reporting is being made. The report shall include the following:

- 1) A signed statement from the facility owner or the designee stating that "All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 63.463(d)(10)"
- 2) An estimate of solvent consumption for each solvent cleaning machine during the reporting period.

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 12 calendar month(s).

Condition 3-8: Compliance Certification
Effective between the dates of 07/05/2006 and 05/09/2007

Applicable Federal Requirement: 40CFR 63.468(h), Subpart T

New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031



Item 3-8.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00003

Item 3-8.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of a batch vapor or in-line solvent cleaning machine shall submit an exceedance report to the Administrator semiannually except when, the Administrator determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source or, an exceedance occurs. Once an exceedance has occurred the owner or operator shall follow a quarterly reporting format until a request to reduce reporting frequency under 40CFR 63.468(i) is approved. Exceedance reports shall be delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate. The exceedance report shall include the applicable information in paragraphs (1) through (3) of this condition.

(1) Information on the actions taken to comply with §63.463 (e) and (f), if applicable. This information shall include records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

(2) If an exceedance has occurred, the reason for the exceedance and a description of the actions taken.

(3) If no exceedances of a parameter have occurred, or a piece of equipment has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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 2-33: Contaminant List

Effective between the dates of 01/23/2006 and 05/09/2007

Applicable State Requirement: ECL 19-0301

Item 2-33.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

Condition 58: Unavoidable noncompliance and violations
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable State Requirement: 6NYCRR 201-1.4

Item 58.1:

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

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

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

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

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

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

Condition 59: General Provisions
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable State Requirement: 6NYCRR 201-5

Item 59.1:

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

Item 59.2:

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

Item 59.3:

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

Condition 60: Permit Exclusion Provisions
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable State Requirement: 6NYCRR 201-5

Item 60.1:

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands



New York State Department of Environmental Conservation

Permit ID: 9-1464-00031/00292

Facility DEC ID: 9146400031

whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR).

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

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to pursue any claims for natural resource damages against the Applicant.

Condition 62: Air pollution prohibited
Effective between the dates of 05/09/2002 and 05/09/2007

Applicable State Requirement: 6NYCRR 211.2

Item 62.1:

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