



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-5332-00006/00021
Mod 0 Effective Date: 09/01/2003 Expiration Date: No expiration date.
Mod 1 Effective Date: 10/01/2004 Expiration Date: No expiration date.
Mod 2 Effective Date: 09/20/2005 Expiration Date: No expiration date.
Mod 3 Effective Date: 08/19/2009 Expiration Date: No expiration date.

Permit Issued To: SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION
150 DEY RD
WAYNE, NJ 07470

Contact: TIMOTHY KILPECK
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION
1 SEALANTS PARK
GRANVILLE, NY 12832
(518) 642-2200

Facility: SAINT-GOBAIN PERFORMANCE PLASTICS
1 SEALANTS PARK
GRANVILLE, NY 12832-1652

Description:

Saint-Gobain Performance Plastics is an existing facility at which pressure sensitive tape manufacturing activities are performed. The manufacturing processes consist of four coating lines, CL2, CL3, CL4 and a pilot line. Coating lines 2, 4 and the pilot line are connected to a Reeco Thermal Oxidizer prior to exhausting emissions while processing solvent based coatings. Coating line 3 is connected to a Huntington Oxidizer prior to exhausting emissions while processing solvent based coatings. The coating lines exhaust directly to the atmosphere while processing water based coating formulations. A dust collector is used for controlling emissions associated with mixing and blending operations during the preparation of plastisols. Various exempt and trivial activities also occur at the facility. The facility consists of two (2) emission units, with a total of nine (9) regulated processes. Emission unit Finish is comprised of the pressure sensitive tape manufacturing (surface coating) operations (processes 20A, 20B, 30A, 30B, 40A, 40B, 50A, and 50B). Emission unit M-IXING is comprised of one process (process 60A), which includes the mixing and blending operations the facility will limit emissions of volatile organic compounds (VOC) in order to cap the facility out of 6 NYCRR Part 228, Title V (6 NYCRR Part 201-6) and future MACT standards applicable to major sources of air pollution. The facility is subject to the federal requirements of 6 NYCRR Parts 200.5, 200.6, 200.7, 201-1.1(a), 201-1.2, 201-1.4, 201-1.5, 201-1.7, 201-1.8, 201-1.10(a), 201-3.2(a), 201-3.3(a), 201-5, 202-1.1, 211.2, 211-3, 215, 217-3.2(a) and 217-3.2(b). Emission unit F-INISH is subject to the federal requirements of 6 NYCRR Parts 212 and 228 and 40 CFR Part 60 Subpart RR. Emissions from the facility include: Particulates, Sulfur Dioxide, Oxides of Nitrogen, Carbon Monoxide, Volatile Organic Compounds and Hazardous Air Pollutants, including Formaldehyde, Methanol, Methyl Ethyl Ketone, Methyl Methacrylate, Styrene,



Diphenylmethane Diisocyanate (MDI), Acrylonitrile, Vinyl Acetate, Toluene, Hexane, Ethyl Acrylate, Xylene, Antimony Trioxide, Dimethyl formamide, Phenol and Triethylamine.

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: MARC S MIGLIORE
 NYSDEC
 232 GOLF COURSE RD PO BOX 220
 WARRENSBURG, NY 12885-0220

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 5 SUBOFFICE
- Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 3-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 3-1.1:

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 3-1.2:

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 3-1.3:

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

Condition 3: Applications for Permit Renewals and Modifications



Applicable State Requirement: 6NYCRR 621.13

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.

Item 3.3:

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

Condition 3-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6NYCRR 621.13

Item 3-2.1:

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 in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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



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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 5
SUBOFFICE**
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 5 Sub-office
Division of Environmental Permits
232 Hudson St, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281

**Condition 3-3: Submission of application for permit modification or
renewal-REGION 5**
SUBOFFICE - WARRENSBURG
Applicable State Requirement: 6NYCRR 621.6(a)

Item 3-3.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Golf Course Road, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION
150 DEY RD
WAYNE, NJ 07470

Facility: SAINT-GOBAIN PERFORMANCE PLASTICS
1 SEALANTS PARK
GRANVILLE, NY 12832-1652

Authorized Activity By Standard Industrial Classification Code:
3086 - PLASTICS FOAM PRODUCTS

Mod 0 Permit Effective Date: 09/01/2003
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 10/01/2004
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 09/20/2005
date.

Permit Expiration Date: No expiration

Mod 3 Permit Effective Date: 08/19/2009
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 3-1 6NYCRR 201-7.2: Facility Permissible Emissions
- *3-2 6NYCRR 201-7.2: Capping Monitoring Condition
- *3-3 6NYCRR 201-7.2: Capping Monitoring Condition
- *3-4 6NYCRR 201-7.2: Capping Monitoring Condition
- 3-5 6NYCRR 212.6(a): Compliance Demonstration
- 2-1 40CFR 60.443(e), NSPS Subpart RR: Compliance Demonstration

Emission Unit Level

EU=F-INISH

- 1-1 6NYCRR 212.6(a): Compliance Demonstration

EU=F-INISH,EP=01001

- 8 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

EU=F-INISH,EP=01002

- 9 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

EU=F-INISH,EP=01003

- 10 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

EU=F-INISH,EP=03006

- 11 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

EU=F-INISH,EP=04001

- 1-2 6NYCRR 212.4(c): Compliance Demonstration
- 13 40CFR 60.440(b), NSPS Subpart RR: Compliance Demonstration
- 14 40CFR 60.445(a), NSPS Subpart RR: Compliance Demonstration
- 15 40CFR 60.445(d), NSPS Subpart RR: Compliance Demonstration
- 18 40CFR 60.445(e), NSPS Subpart RR: Compliance Demonstration
- 16 40CFR 60.445(g), NSPS Subpart RR: Compliance Demonstration
- 17 40CFR 60.445(h), NSPS Subpart RR: Compliance Demonstration

EU=F-INISH,EP=04001,Proc=40B

- 1-3 40CFR 60.442(a)(1), NSPS Subpart RR: Compliance Demonstration

EU=F-INISH,EP=U0002

- 1-4 6NYCRR 212.4(c): Compliance Demonstration



- 20 40CFR 60.440(b), NSPS Subpart RR: Compliance Demonstration
- 21 40CFR 60.445(a), NSPS Subpart RR: Compliance Demonstration
- 22 40CFR 60.445(d), NSPS Subpart RR: Compliance Demonstration
- 25 40CFR 60.445(e), NSPS Subpart RR: Compliance Demonstration
- 23 40CFR 60.445(g), NSPS Subpart RR: Compliance Demonstration
- 24 40CFR 60.445(h), NSPS Subpart RR: Compliance Demonstration

EU=M-IXING

- 26 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.
- 1-6 6NYCRR 212.6(a): Compliance Demonstration

EU=O-THERS

- 3-6 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 28 ECL 19-0301: Contaminant List
- 3-7 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 29 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 30 6NYCRR 201-5: Emission Unit Definition
- 3-8 6NYCRR 211.2: Air pollution prohibited
- 31 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 32 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 33 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

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

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

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



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

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.

Item E: 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 F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

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

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

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

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)

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

Item J: Required Emission Tests - 6 NYCRR Part 202-1.1

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air



pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item L: Open Fires - 6 NYCRR Part 215

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.

Item M: 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 N: 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.

FEDERAL APPLICABLE REQUIREMENTS



The following conditions are federally enforceable.

Condition 3-1: Facility Permissible Emissions
Effective between the dates of 08/19/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-1.1:

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

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

per year	CAS No: 000050-00-0 (From Mod 3)	PTE: 19,400 pounds
	Name: FORMALDEHYDE	
per year	CAS No: 000067-56-1 (From Mod 3)	PTE: 19,400 pounds
	Name: METHYL ALCOHOL	
per year	CAS No: 000068-12-2 (From Mod 3)	PTE: 19,400 pounds
	Name: FORMAMIDE, N,N-DIMETHYL	
per year	CAS No: 000078-93-3 (From Mod 3)	PTE: 19,400 pounds
	Name: METHYL ETHYL KETONE	
per year	CAS No: 000080-62-6 (From Mod 3)	PTE: 19,400 pounds
	Name: METHYL ACRYLIC ACID METHYL ESTER	
per year	CAS No: 000100-42-5 (From Mod 3)	PTE: 19,400 pounds
	Name: STYRENE	
per year	CAS No: 000101-68-8 (From Mod 3)	PTE: 19,400 pounds
	Name: METHYLENE BISPHENYL ISOCYANATE	
per year	CAS No: 000107-13-1 (From Mod 3)	PTE: 19,400 pounds
	Name: PROPENENITRILE	
per year	CAS No: 000108-05-4 (From Mod 3)	PTE: 19,400 pounds
	Name: ACETIC ACID ETHENYL ESTER	
per year	CAS No: 000108-88-3 (From Mod 3)	PTE: 19,400 pounds



	Name: TOLUENE		
per year	CAS No: 000108-95-2	(From Mod 3)	PTE: 19,400 pounds
	Name: PHENOL		
per year	CAS No: 000110-54-3	(From Mod 3)	PTE: 19,400 pounds
	Name: HEXANE		
per year	CAS No: 000121-44-8	(From Mod 3)	PTE: 19,400 pounds
	Name: N,N-DIETHYL ETHANAMINE		
per year	CAS No: 001309-64-4	(From Mod 3)	PTE: 19,400 pounds
	Name: ANTIMONY TRIOXIDE		
per year	CAS No: 001330-20-7	(From Mod 3)	PTE: 19,400 pounds
	Name: XYLENE, M, O & P MIXT.		
per year	CAS No: 0NY100-00-0	(From Mod 3)	PTE: 49,000 pounds
	Name: HAP		
per year	CAS No: 0NY998-00-0	(From Mod 3)	PTE: 97,000 pounds
	Name: VOC		

Condition 3-2: Capping Monitoring Condition
Effective between the dates of 08/19/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3-2.1:

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 201-6.1(a)

Item 3-2.2:

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

Item 3-2.3:

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 3-2.4:

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

Item 3-2.5:

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 3-2.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Hazardous Air Pollutants (HAP) emissions from all facility operations will be limited to less than 24.5 tons (49,000 pounds) during all consecutive twelve (12) month periods.

Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2010.
Subsequent reports are due every 12 calendar month(s).

Condition 3-3: Capping Monitoring Condition
Effective between the dates of 08/19/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 3-3.1:

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 201-6.1(a)

Item 3-3.2:

Operation of this facility shall take place in accordance with the approved criteria, emission



limits, terms, conditions and standards in this permit.

Item 3-3.3:

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 3-3.4:

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

Item 3-3.5:

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 3-3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 3-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total Volatile Organic Compound (VOC) emissions from all facility operations will be limited to less than 48.5 tons (97,000 pounds) during all consecutive twelve (12) month periods. Monthly inventories will be conducted to determine chemical usage on a twelve (12) month rolling basis. The record keeping form will be updated as products are added or deleted.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2010.

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

Condition 3-4: Capping Monitoring Condition

Effective between the dates of 08/19/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

**Item 3-4.1:**

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 201-6.1(a)
40CFR 63-JJJ

Item 3-4.2:

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

Item 3-4.3:

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 3-4.4:

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

Item 3-4.5:

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 3-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0	FORMALDEHYDE
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000068-12-2	FORMAMIDE, N,N-DIMETHYL
CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000080-62-6	METHYL ACRYLIC ACIDMETHYL ESTER
CAS No: 000100-42-5	STYRENE
CAS No: 000101-68-8	METHYLENE BISPHENYL ISOCYANATE
CAS No: 000107-13-1	PROPENENITRILE
CAS No: 000108-05-4	ACETIC ACID ETHENYL ESTER
CAS No: 000108-88-3	TOLUENE
CAS No: 000108-95-2	PHENOL
CAS No: 000110-54-3	HEXANE
CAS No: 000121-44-8	N,N-DIETHYL ETHANAMINE
CAS No: 001309-64-4	ANTIMONY TRIOXIDE
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.



Item 3-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Individual HAP emissions from all facility operations will be limited to less than 9.7 tons (19,400 pounds) during all consecutive twelve (12) month periods.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2010.

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

Condition 3-5: Compliance Demonstration
Effective between the dates of 08/19/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 3-5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions



problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-1: Compliance Demonstration
Effective between the dates of 09/20/2005 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.443(e), NSPS Subpart RR

Replaces Condition(s) 1-5

Item 2-1.1:

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

Emission Unit: F-INISH Emission Point: U0002
Process: 40A

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

Item 2-1.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Will monitor control device temperature and maintain a minimum temperature of 50 degrees F below that of the most recent stack test.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1476 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR ROLLING AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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



**** Emission Unit Level ****

Condition 1-1: Compliance Demonstration
Effective between the dates of 10/01/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Replaces Condition(s) 7

Item 1-1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

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



the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Monitoring Frequency: MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2005.
Subsequent reports are due every 12 calendar month(s).

**Condition 8: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 09/01/2003 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 8.1:

This Condition applies to Emission Unit: F-INISH Emission Point: 01001

Item 8.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 9: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 09/01/2003 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 9.1:

This Condition applies to Emission Unit: F-INISH Emission Point: 01002

Item 9.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 10: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 09/01/2003 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 10.1:

This Condition applies to Emission Unit: F-INISH Emission Point: 01003

Item 10.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person



will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 11: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 09/01/2003 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 11.1:

This Condition applies to Emission Unit: F-INISH Emission Point: 03006

Item 11.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 1-2: Compliance Demonstration
Effective between the dates of 10/01/2004 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 212.4(c)

Replaces Condition(s) 12

Item 1-2.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH Emission Point: 04001

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

Item 1-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 13: Compliance Demonstration



Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.440(b), NSPS Subpart RR

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: 04001

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any affected facility which inputs to the coating process 45 Mg of VOC or less per 12 month period is not subject to the emission limits of 40 CFR Part 60.442(a), however, the affected facility is subject to the requirements of all other applicable sections of 40 CFR Part 60 Subpart RR. If the amount of VOC input exceeds 45 Mg per 12 month period, the coating line will become subject to 40 CFR Part 60.442(a) and all other sections of 40 CFR Part 60 Subpart RR.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2004.

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

Condition 14: Compliance Demonstration

Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(a), NSPS Subpart RR

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: 04001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility subject to this subpart shall maintain a calendar month record of all coatings used and the results of the reference test method specified in 60.446(a) or the manufacturer's formulation data used for determining the VOC content of those coatings.



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(d), NSPS Subpart RR

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: 04001

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility operating at the conditions specified in 40 CFR 60.440(b) shall maintain a 12 month record of the amount of solvent applied in the coating at the facility.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2004.

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

Condition 18: Compliance Demonstration
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(e), NSPS Subpart RR

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: 04001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility controlled by a thermal incineration solvent destruction device shall install, calibrate, maintain, and operate a monitoring device which continuously indicates and records the temperature of the solvent destruction device's exhaust gases. The monitoring device shall have an accuracy of the greater of (+) or (-) 0.75 percent of the temperature



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

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records of measurements required in 60.443 and 60.445 must be retained for at least two years following the date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-3: Compliance Demonstration

Effective between the dates of 10/01/2004 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.442(a)(1), NSPS Subpart RR

Item 1-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH Emission Point: 04001
Process: 40B

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

Item 1-3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Will not cause the discharge into the atmosphere of more than 0.2 kg VOC per kg of coating solids applied, as calculated on a weighted average basis for each calendar month.

The owner or operator shall submit quarterly reports to New York State Department of Environmental Conservation (NYSDEC) and the United State Environmental Protection Agency (USEPA) of exceedances of this VOC emission limit. If no such exceedances occur during a particular quarter, a report stating this shall be submitted to NYSDEC and USEPA semi-annually.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.2 kilograms VOC per kilogram



Any affected facility which inputs to the coating process 45 Mg of VOC or less per 12 month period is not subject to the emission limits of 40 CFR Part 60.442(a), however, the affected facility is subject to the requirements of all other applicable sections of 40 CFR Part 60 Subpart RR. If the amount of VOC input exceeds 45 Mg per 12 month period, the coating line will become subject to 40 CFR Part 60.442(a) and all other sections of 40 CFR Part 60 Subpart RR.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2004.

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

Condition 21: Compliance Demonstration
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(a), NSPS Subpart RR

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: U0002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility subject to this subpart shall maintain a calendar month record of all coatings used and the results of the reference test method specified in 60.446(a) or the manufacturer's formulation data used for determining the VOC content of those coatings.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Compliance Demonstration
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(d), NSPS Subpart RR

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: U0002

Item 22.2:



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility operating at the conditions specified in 40 CFR 60.440(b) shall maintain a 12 month record of the amount of solvent applied in the coating at the facility.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2004.

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

Condition 25: Compliance Demonstration
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(e), NSPS Subpart RR

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: U0002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility controlled by a thermal incineration solvent destruction device shall install, calibrate, maintain, and operate a monitoring device which continuously indicates and records the temperature of the solvent destruction device's exhaust gases. The monitoring device shall have an accuracy of the greater of (+) or (-) 0.75 percent of the temperature being measured expressed in degrees Celsius or (+) or (-) 2.5 degrees Celsius.

All records shall be retained for at least two years following the date of the measurements.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Compliance Demonstration
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(g), NSPS Subpart RR



Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: U0002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If an affected facility that is controlled by a solvent destruction device uses a hood or enclosure system to capture fugitive VOC emissions, a monitoring device shall be installed, calibrated, maintained, and operated to continuously indicate that the hood or enclosure system is operating.

No continuous monitor is required if it is demonstrated that the hood or enclosure system is interlocked with the affected facility's oven recirculation air system.

All records shall be retained for at least two years following the date of the measurements.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration

Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.445(h), NSPS Subpart RR

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: F-INISH

Emission Point: U0002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records of measurements required in 60.443 and 60.445 must be retained for at least two years following the date of the measurements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.3(b)

Item 26.1:

This Condition applies to Emission Unit: M-IXING

Item 26.2:

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 1-6: Compliance Demonstration
Effective between the dates of 10/01/2004 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Replaces Condition(s) 27

Item 1-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: M-IXING

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible



emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

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

Monitoring Frequency: MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2005.
Subsequent reports are due every 12 calendar month(s).

**Condition 3-6: Emissions from new emission sources and/or modifications
Effective between the dates of 08/19/2009 and Permit Expiration Date**

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 3-6.1:

This Condition applies to Emission Unit: O-THERS

Item 3-6.2:

This emission unit will not require any degree of air cleaning for the contaminant TDI (toluene-2,4-diisocyanate) under the conditions of operation as they are stated by the applicant. If at any time in the future any of the operating conditions change, the Department will be notified, and the permit conditions reviewed to determine if any air cleaning is required, by 6 NYCRR Part 212.9(b), Table 2.



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: **Public Access to Recordkeeping for Facilities With State**

Facility Permits - 6NYCRR Part 201-1.10(a)

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: **General Provisions for State Enforceable Permit Terms and**

Condition - 6 NYCRR Part 201-5

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

The owner or operator of the permitted facility must maintain all required records on-site for a period of five



years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 28: Contaminant List

Effective between the dates of 09/01/2003 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 28.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

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

CAS No: 000068-12-2
Name: FORMAMIDE, N,N-DIMETHYL

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

CAS No: 000080-62-6
Name: METHYL ACRYLIC ACIDMETHYL ESTER

CAS No: 000100-42-5
Name: STYRENE

CAS No: 000101-68-8



Name: METHYLENE BISPHENYL ISOCYANATE

CAS No: 000107-13-1

Name: PROPENENITRILE

CAS No: 000108-05-4

Name: ACETIC ACID ETHENYL ESTER

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 000108-95-2

Name: PHENOL

CAS No: 000110-54-3

Name: HEXANE

CAS No: 000121-44-8

Name: N,N-DIETHYL ETHANAMINE

CAS No: 001309-64-4

Name: ANTIMONY TRIOXIDE

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0

Name: VOC

Condition 3-7: Unavoidable noncompliance and violations
Effective between the dates of 08/19/2009 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 201-1.4

Item 3-7.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance,



start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

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

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

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



(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be 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 29: Unavoidable noncompliance and violations
Effective between the dates of 09/01/2003 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 201-1.4

Item 29.1:

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

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



maintenance or start-up/shutdown for the facility to the commissioner's representative.

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

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

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be 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 30: Emission Unit Definition
Effective between the dates of 09/01/2003 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 201-5



Item 30.1(From Mod 3):

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

Emission Unit: O-THERS

Emission Unit Description:

Emission Unit O-THERS consists of a process which utilizes various VOC containing compounds, including MDI in a production process known as "Green Glue". The Emission Unit consists of one (1) process (OT1), two (2) emission points (OT001-OT002), two (2) emission sources (OT1-OT2), and no emission control devices.

Building(s): 1

Item 30.2(From Mod 2):

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

Emission Unit: F-INISH

Emission Unit Description:

Emission unit Finish consists of various surface coating operations which are performed at the facility. The emission unit consists of eight (8) processes (20A, 20B, 30A, 30B, 40A, 40B, 50A and 50B) six (6) emission points (01001, 01002, 01003, 03006, 04001 and U0002), twenty six (26) emission sources (201-210, 301-306, 401-405, and 501-505), and two (2) emission control devices (001-002).

Building(s): 2
3
PILOT LAB

Item 30.3(From Mod 1):

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

Emission Unit: M-IXING

Emission Unit Description:

EMISSION UNIT MIXING CONSISTS OF VARIOUS OPERATIONS ASSOCIATED WITH MIXING AND BLENDING OF PLASTISOLS. THE EMISSION UNIT CONSISTS OF ONE (1) PROCESS (60A), ONE (1) EMISSION POINT (06001), FIVE (5) EMISSION SOURCES (601-605), AND ONE (1) EMISSION CONTROL DEVICE (003).



Building(s): 1

Condition 3-8: Air pollution prohibited
Effective between the dates of 08/19/2009 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 211.2

Item 3-8.1:

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

Condition 31: Air pollution prohibited
Effective between the dates of 09/01/2003 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 211.2

Item 31.1:

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.

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

Condition 32: Emission Point Definition By Emission Unit
Effective between the dates of 09/01/2003 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 201-5



Item 32.1(From Mod 3):

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

Emission Unit: O-THERS

Emission Point: OT001

Height (ft.): 13 Diameter (in.): 6
NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

1

Emission Point: OT002

Height (ft.): 30 Diameter (in.): 6
NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

1

Item 32.2(From Mod 2):

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

Emission Unit: F-INISH

Emission Point: 01001

Height (ft.): 54 Diameter (in.): 44
NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

2

Emission Point: 01002

Height (ft.): 29 Diameter (in.): 21
NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

2

Emission Point: 01003

Height (ft.): 23 Diameter (in.): 14
NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

PILOT LAB

Emission Point: 03006

Height (ft.): 31 Diameter (in.): 22
NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

3

Emission Point: 04001



2 Height (ft.): 31 Length (in.): 30 Width (in.): 20
 NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

2 Emission Point: U0002
 Height (ft.): 50 Diameter (in.): 52
 NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

Item 32.3(From Mod 1):

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

Emission Unit: M-IXING

1 Emission Point: 06001
 Height (ft.): 17 Length (in.): 16 Width (in.): 14
 NYTMN (km.): 4806.5 NYTME (km.): 641.4 Building:

Condition 33: Process Definition By Emission Unit
Effective between the dates of 09/01/2003 and Permit
Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 33.1(From Mod 3):

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

Emission Unit: O-THERS
Process: OT1 Source Classification Code: 4-02-007-06

Process Description:

Process OT1 will utilize various VOC containing compounds, including MDI in Saint-Gobain's "Green Glue" process. The process utilizes a mixing vessel and an electric operated heating chamber to prepare product.

Emission Source/Control: OTHR1 - Process

Emission Source/Control: OTHR2 - Process

Item 33.2(From Mod 2):

This permit authorizes the following regulated processes for the cited



Emission Unit:

Emission Unit: F-INISH

Process: 20A

Process Description:

PRESSURE SENSITIVE TAPE COATING LINE #2
USING SOLVENT BASED COATINGS.

Emission Source/Control: 00002 - Control

Control Type: THERMAL OXIDATION

Emission Source/Control: 00201 - Process

Emission Source/Control: 00202 - Process

Emission Source/Control: 00203 - Process

Emission Source/Control: 00204 - Process

Emission Source/Control: 00205 - Process

Emission Source/Control: 00206 - Process

Emission Source/Control: 00207 - Process

Emission Source/Control: 00208 - Process

Emission Source/Control: 00209 - Process

Emission Source/Control: 00210 - Process

Item 33.3(From Mod 2):

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

Emission Unit: F-INISH

Process: 20B

Process Description:

PRESSURE SENSITIVE TAPE COATING LINE #2
USING WATER BASED COATINGS.

Emission Source/Control: 00201 - Process

Emission Source/Control: 00202 - Process



Emission Source/Control: 00203 - Process

Emission Source/Control: 00204 - Process

Emission Source/Control: 00205 - Process

Emission Source/Control: 00206 - Process

Emission Source/Control: 00207 - Process

Emission Source/Control: 00208 - Process

Emission Source/Control: 00209 - Process

Emission Source/Control: 00210 - Process

Item 33.4(From Mod 2):

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

Emission Unit: F-INISH

Process: 30A

Process Description:

PRESSURE SENSITIVE TAPE COATING LINE 3
USING SOLVENT BASED COATINGS.

Emission Source/Control: 00001 - Control

Control Type: THERMAL OXIDATION

Emission Source/Control: 00301 - Process

Emission Source/Control: 00302 - Process

Emission Source/Control: 00303 - Process

Emission Source/Control: 00304 - Process

Emission Source/Control: 00305 - Process

Emission Source/Control: 00306 - Process

Item 33.5(From Mod 2):

This permit authorizes the following regulated processes for the cited



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

Emission Unit: F-INISH

Process: 40B

Process Description:

PRESSURE SENSITIVE TAPE COATING LINE 4
USING WATER BASED COATINGS.

Emission Source/Control: 00401 - Process

Emission Source/Control: 00402 - Process

Emission Source/Control: 00403 - Process

Emission Source/Control: 00404 - Process

Emission Source/Control: 00405 - Process

Item 33.8(From Mod 2):

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

Emission Unit: F-INISH

Process: 50A

Process Description:

PRESSURE SENSITIVE TAPE PILOT COATING LINE
USING SOLVENT BASED COATINGS.

Emission Source/Control: 00002 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 00501 - Process

Emission Source/Control: 00502 - Process

Emission Source/Control: 00503 - Process

Emission Source/Control: 00504 - Process

Emission Source/Control: 00505 - Process

Item 33.9(From Mod 2):

This permit authorizes the following regulated processes for the cited



Emission Unit:

Emission Unit: F-INISH

Process: 50B

Process Description:

PRESSURE SENSITIVE TAPE COATING PILOT
LINE, USING WATER BASED COATINGS.

Emission Source/Control: 00501 - Process

Emission Source/Control: 00502 - Process

Emission Source/Control: 00503 - Process

Emission Source/Control: 00504 - Process

Emission Source/Control: 00505 - Process

Item 33.10(From Mod 1):

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

Emission Unit: M-IXING

Process: 60A

Process Description:

VARIOUS MIXING AND BLENDING OPERATIONS IN
THE PREPARATION OF PLASTISOLS.

Emission Source/Control: 00003 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00601 - Process

Emission Source/Control: 00602 - Process

Emission Source/Control: 00603 - Process

Emission Source/Control: 00604 - Process

Emission Source/Control: 00605 - Process

New York State Department of Environmental Conservation

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