



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 1-4720-00342/02001  
Mod 0 Effective Date: 11/20/2007 Expiration Date: No expiration date.  
Mod 1 Effective Date: 04/09/2009 Expiration Date: No expiration date.

Permit Issued To: THE SOUNDCOAT COMPANY INC  
1 BURT DR  
DEER PARK, NY 11729-5701

Contact: SANDY NENNINGER  
SOUNDCOAT CO  
1 BURT DR  
DEER PARK, NY 11729  
(631) 242-2200

Facility: SOUNDCOAT CO  
1 BURT DR  
DEER PARK, NY 11729

Contact: JILL ROSENBLATT  
THE SOUNDCOAT COMPANY  
1 BURT DR  
DEER PARK, NY 11729  
(631) 242-2200

Description:  
The Soundcoat Company operates surface coating processes regulated under 6NYCRR Part 228. The facility VOC emissions are capped below 25 tons per year using a synthetic minor permit in accordance with 6 NYCRR Part 201-7.2. In addition, total Hazardous Air Pollutant (HAP) emissions are capped below 25 tpy and individual HAP emissions are capped below 10 tpy. Permit modification #1 corrects the operating parameters of the emission control equipment - a catalytic oxidizer.



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:           SUSAN ACKERMAN  
  NYSDEC - SUNY @ STONY BROOK  
  50 CIRCLE RD  
  STONY BROOK, NY 11790-3409

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



### Notification of Other State Permittee Obligations

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

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

Submission of application for permit modification or renewal-REGION 1  
HEADQUARTERS



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

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

**Item 2.1:**

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

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

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before 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 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.13**

**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 application for permit modification or renewal-REGION 1 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.6(a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 1 Headquarters  
Division of Environmental Permits  
Stony Brook University  
50 Circle Road  
Stony Brook, NY 11790-3409  
(631) 444-0365



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: THE SOUNDCOAT COMPANY INC  
1 BURT DR  
DEER PARK, NY 11729-5701

Facility: SOUNDCOAT CO  
1 BURT DR  
DEER PARK, NY 11729

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

Mod 0 Permit Effective Date: 11/20/2007  
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 04/09/2009  
date.

Permit Expiration Date: No expiration



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

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

#### Facility Level

Submission of application for permit modification or renewal-REGION 1 HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6NYCRR 211.3: Visible Emissions Limited
- 2 6NYCRR 211.3: Compliance Demonstration
- 3 6NYCRR 201-7.2: Facility Permissible Emissions
- \*4 6NYCRR 201-7.2: Capping Monitoring Condition
- \*5 6NYCRR 201-7.2: Capping Monitoring Condition
- 6 6NYCRR 212.11(a): Sampling and Monitoring
- 7 6NYCRR 228.5(a): Compliance Demonstration
- 8 6NYCRR 228.5(j): Compliance Demonstration
- 9 6NYCRR 228.5(k): Compliance Demonstration
- 10 6NYCRR 228.10: Compliance Demonstration

#### Emission Unit Level

##### EU=U-00001

- 12 6NYCRR 228.5(f): Compliance Demonstration
- 1-2 6NYCRR 228.5(g)(2): Compliance Demonstration
- 1-1 6NYCRR 228.5(g)(4): Compliance Demonstration

##### EU=U-00001,EP=EP001,Proc=COT

- 15 6NYCRR 228.5(e)(2): Demonstration of efficiency other than VOC/solvent recovery

##### EU=U-00002,EP=EP003,Proc=PNT,ES=00003

- 16 6NYCRR 228.8: Compliance Demonstration

##### EU=U-00003

- 17 6NYCRR 212.9(c): Process emission sources emitting Volatile Organic Compounds in the New York City Metropolitan Area: A rated contaminants

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 18 ECL 19-0301: Contaminant List
- 19 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 20 6NYCRR 201-5: Emission Unit Definition
- 21 6NYCRR 201-5.3(b): Compliance Demonstration
- 22 6NYCRR 211.2: Air pollution prohibited
- 23 6NYCRR 225-1.2(a)(2): Compliance Demonstration





24 6NYCRR 225-1.8(a): Compliance Demonstration

**Emission Unit Level**

25 6NYCRR 201-5: Emission Point Definition By Emission Unit

26 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 1: Visible Emissions Limited**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 211.3**

**Item 1.1:**

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 2: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 211.3**

**Item 2.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, 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.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- weather condition
- was a plume observed?



This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**\*\* NOTE \*\*** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 6 MINUTE AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

**Condition 3: Facility Permissible Emissions**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7.2**

**Item 3.1:**

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

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

CAS No: 0NY100-00-0 (From Mod 1) PTE: 18,000 pounds  
per year

Name: HAP



CAS No: 0NY998-00-0 (From Mod 1) PTE: 45,000 pounds  
per year  
Name: VOC

**Condition 4: Capping Monitoring Condition**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-7.2**

**Item 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

**Item 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 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 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 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 4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:





For any consecutive 12-month period, the total emissions of VOC from this facility must remain below 22.5 tons. Usage records of all materials that emit VOC must be maintained and the monthly VOC emissions must be calculated along with the 12-month rolling total.

Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

**Condition 5: Capping Monitoring Condition**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 201-7.2**

**Item 5.1:**

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

**Item 5.2:**

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

**Item 5.3:**

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 5.4:**

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 5.5:**

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 5.6:**

The Compliance Demonstration activity will be performed for the Facility.



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

**Item 5.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For any consecutive 12-month period, the total emissions of Hazardous Air Pollutants from this facility must remain below 22.5 tons for all HAPs combined and 9 tons for any individual HAP. Usage records of all materials that emit HAP must be maintained and the individual and combined monthly HAP emissions must be calculated along with the individual and combined 12-month rolling totals.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 6: Sampling and Monitoring**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 212.11(a)**

**Item 6.1:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.5(a)**

**Item 7.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to 6NYCRR Part 228 must maintain and, upon request, provide



the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation , must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.5(j)**

**Item 8.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 6NYCRR Part 228 must be reported to the Department within 30 days following notice or generation of the information or record.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 9: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.5(k)**

**Item 9.1:**

The Compliance Demonstration activity will be performed for the Facility.



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

**Item 9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required by 6NYCRR Part 228 must be maintained at the facility for five years.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 10: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.10**

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of this facility subject to 6NYCRR Part 228 must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

(b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

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

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



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

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

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

(g) beginning on January 1, 2005, clean spray guns used to apply mobile equipment repair and refinishing or color-matched coatings by one of the following:

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

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

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

(4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

All associated coating line work area(s) within the facility shall be inspected daily to determine if there are any open containers present, and that only acceptable spray gun cleaning methods were utilized. A log book shall be maintained to record these inspections and their results. The log book shall include the following information:

- date and time of inspection
- items or areas observed
- corrective measures taken, if necessary

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

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

**Condition 12: Compliance Demonstration**



**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.5(f)**

**Item 12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC

**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

(1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;

(2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or

(3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

Monitoring Frequency: Once every five years

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-2:    Compliance Demonstration**

**Effective between the dates of 04/09/2009 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.5(g)(2)**

**Item 1-2.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC



**Item 1-2.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A continuous monitor which measures the temperature rise across the catalytic incinerator bed shall be installed, periodically calibrated and operated at all times the catalytic incinerator is operating.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 50 degrees Fahrenheit

Upper Permit Limit: 300 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

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 1-1: Compliance Demonstration**  
**Effective between the dates of 04/09/2009 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 228.5(g)(4)**

**Item 1-1.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 1-1.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

When in use, the oxidizer catalyst inlet bed temperature must be continuously monitored. The monitoring equipment must be properly maintained and periodically calibrated.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 700 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM-NOT TO FALL BELOW EXCEPT  
DURING STARTUP/SHUTDOWN

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 15: Demonstration of efficiency other than VOC/solvent recovery**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.5(e)(2)**

**Item 15.1:**

This Condition applies to Emission Unit: U-00001 Emission Point: EP001  
Process: COT

**Item 15.2:**

When a coating line utilizes control equipment to comply with the provisions of Part 228, test methods acceptable to the department must be used when to determine the overall removal efficiency. For control equipment other than VOC/solvent recovery, this determination must include provisions to determine both the efficiency of the capture system and the control equipment.

**Condition 16: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.8**

**Item 16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002 Emission Point: EP003  
Process: PNT Emission Source: 00003

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

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application, for miscellaneous plastic color topcoat coating lines is 3.8

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.8 pounds per gallon

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 17: Process emission sources emitting Volatile Organic**





**Compounds in the New York City Metropolitan Area: A rated  
contaminants**

**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 212.9(c)**

**Item 17.1:**

This Condition applies to Emission Unit: U-00003

**Item 17.2:**

A process emission source meeting the following three criteria:

1. The source is located in the New York City Metropolitan Area;
2. The source emits Volatile Organic Compounds;
3. The source has an Emission Rate Potential between 1.0 and 3.5 pounds per hour;

must control all "A" rated contaminants by 99% from uncontrolled emissions, or use Best Available Control Technology to control emissions from that emission source.



**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 18: Contaminant List**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

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

**Item 18.1:**

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

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 19: Unavoidable noncompliance and violations**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

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

**Item 19.1:**

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 20: Emission Unit Definition**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

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

**Item 20.1(From Mod 1):**

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

Emission Unit: U-00001

Emission Unit Description:

This emission unit consists of a spray/roller coating line which exhausts to a catalytic oxidizer designed to achieve greater than 85% destruction of VOCs. Exhaust from the catalytic oxidizer is designated EP-001. An exhaust hood is located above the conveyer belt to control odors generated as the product leave the spray/roller line. This hood vents directly to the atmosphere and is designated EP-002.

**Item 20.2(From Mod 1):**

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

Emission Unit: U-00002

Emission Unit Description:

This emission unit consists of a paint booth used for the application of latex paints to insulating materials using a spray gun. The paint booth is equipped with a filter to remove particulate matter prior to discharge to the atmosphere.

**Item 20.3(From Mod 1):**

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

Emission Unit: U-00003

Emission Unit Description:

This emission unit consists of a process utilized for the



manufacture of Dyad. Toluene diisocyanates are mixed and cured to manufacture the final product. Emissions consist of fugitive emissions from the mixing of material which are exhausted through an exhaust hood (EP-004). In addition, an exhaust hood is located above the process reactor to vent the reactor when opened (EP-05). EP-006 consists of a curing oven used to cure the Dyad.

**Item 20.4(From Mod 1):**

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

Emission Unit: U-00004

Emission Unit Description:

Epoxy materials are mixed in the Mixing Room using an open mixer. An exhaust hood locater above the open mixer is designated EP-007.

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

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

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required in this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept of Environmental Conservation  
Region 1  
SUNY @ Stony Brook  
Building 40  
Stony Brook, NY 11790-2356

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 22: Air pollution prohibited**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 211.2**

**Item 22.1:**

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 23: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 225-1.2(a)(2)**

**Item 23.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.0 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 225-1.8(a)**

**Item 24.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such



certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

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

**Condition 25: Emission Point Definition By Emission Unit**  
**Effective between the dates of 11/20/2007 and Permit Expiration Date**

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

**Item 25.1(From Mod 1):**

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

Emission Unit: U-00001

Emission Point: EP001  
Height (ft.): 39                      Length (in.): 24                      Width (in.): 24

Emission Point: EP002  
Height (ft.): 27                      Length (in.): 16                      Width (in.): 23

**Item 25.2(From Mod 0):**

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

Emission Unit: U-00002

Emission Point: EP003  
Height (ft.): 30                      Diameter (in.): 24

**Item 25.3(From Mod 0):**

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

Emission Unit: U-00003

Emission Point: EP004  
Height (ft.): 27                      Length (in.): 17                      Width (in.): 23

Emission Point: EP005  
Height (ft.): 27                      Length (in.): 16                      Width (in.): 23

Emission Point: EP006



Height (ft.): 27

Length (in.): 13

Width (in.): 12

**Item 25.4(From Mod 0):**

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

Emission Unit: U-00004

Emission Point: EP007

Height (ft.): 27

Diameter (in.): 28

**Condition 26: Process Definition By Emission Unit  
Effective between the dates of 11/20/2007 and Permit Expiration Date**

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

**Item 26.1(From Mod 1):**

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

Emission Unit: U-00001

Process: COT

Process Description:

Spray/roller coating line used to apply adhesives to various products.

Emission Source/Control: 00002 - Control

Control Type: CATALYTIC OXIDATION

Emission Source/Control: 00001 - Process

**Item 26.2(From Mod 1):**

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

Emission Unit: U-00002

Process: PNT

Process Description:

Latex paints are applied to insulating materials using a spray gun in a paint booth equipped with a particulate filter.

Emission Source/Control: 00003 - Process

**Item 26.3(From Mod 1):**

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

Emission Unit: U-00003

Process: DYA

Process Description:

Process involves the mixing of toluene diisocyanates to manufacture Dyad. Materials are mixed and placed into a reactor. Emissions result from the mixing of materials (EP-004), the opening of the reactor (EP-005), and the venting of the heat from the curing oven (EP-006).





Emission Source/Control: 00004 - Process

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

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

Emission Unit: U-00004

Process: MIX

Process Description:

Epoxy materials are mixed in an open mixer equipped with an exhaust hood.

Emission Source/Control: 00005 - Process

New York State Department of Environmental Conservation

Permit ID: 1-4720-00342/02001

Facility DEC ID: 1472000342

