

New York State Department of Environmental Conservation
Facility DEC ID: 1472000571



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 1-4720-00571/00003
Effective Date: 02/12/2002 Expiration Date: No expiration date

Permit Issued To: AMERICAN ACRYLIC CORP
400 SHEFFIELD AVE
WEST BABYLON, NY 11704-5333

Contact: TOM ZIEGLER
400 SHEFFIELD AVENUE
WEST BABYLON, NY 11704
(631) 422-2200

Facility: AMERICAN ACRYLIC CORPORATION
400 SHEFFIELD AVE
WEST BABYLON, NY 11704

Contact: TOM ZIEGLER
400 SHEFFIELD AVENUE
WEST BABYLON, NY 11704
(631) 422-2200

Description:

The facility manufactures fiberglass-reinforced acrylic and polyester flat panels by a press molding process. Most of the manufactured panels are translucent fiberglass-reinforced acrylic for architectural and display lighting, partitions, illuminated walls, glazing applications, etc. The facility also manufactures fiberglass-reinforced polyester glazing and industrial panels. The facility has three production lines for laying and press-molding of flat sheets and each line can produce acrylic- or polyester-based resin panels. The resin is applied to a reinforcement and the resin/reinforcement is molded into flat panels by a press. Each production line includes one resin laying machine and one molding press. The emissions from these lines are vented to the atmosphere through the Emission Point 1. The formulations of acrylic and polyester resins take place in two mixing vats and the emissions from these sources are vented to the atmosphere through the Emission Point 2. The two emission points belong to the Emission Unit 1 which involves the entire facility.

The emissions of hazardous air pollutants (methyl methacrylate and styrene), which are also volatile organic compounds, are capped at 22.5 tons per year. The emission of methyl methacrylate is capped at 9 tons per year. The facility is also subject to 6 NYCRR Part 228 and 6 NYCRR Part 212 regulations that require proper handling of VOCs and limiting the emissions of methyl methacrylate below 2.5 pounds per hour.

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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: ROGER EVANS
 DIVISION OF ENVIRONMENTAL PERMITS
 SUNY CAMPUS, LOOP ROAD, BUILDING 40
 STONY BROOK, NY 11790-2356

Authorized Signature: _____ Date: ____ / ____ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications 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 and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 3.1:

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

Item 3.2:

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

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

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Item 4.1:

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

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

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

**Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 1
 HEADQUARTERS
 Applicable State Requirement: 6NYCRR 621.5(a)**

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 1 Headquarters
Division of Environmental Permits
SUNY Campus, Loop Road, Building 40
Stony Brook, NY 11790-2356
(631) 444-0365



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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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WEST BABYLON, NY 11704-5333

Facility: AMERICAN ACRYLIC CORPORATION
400 SHEFFIELD AVE
WEST BABYLON, NY 11704

Authorized Activity By Standard Industrial Classification Code:
3089 - PLASTICS PRODUCTS, NEC



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 13 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 3 6NYCRR 200.7: Maintenance of equipment
- 6 6NYCRR 201-1.7: Recycling and Salvage
- 7 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 9 6NYCRR 201-3.2(a): Proof of Eligibility
- 10 6NYCRR 201-3.3(a): Proof of Eligibility
- 11 6NYCRR 202-1.1: Required emissions tests
- 12 6NYCRR 211.3: Visible emissions limited.
- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 5 6NYCRR 201-1.5: Emergency Defense
- 8 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 14 6NYCRR 228.10: Compliance Demonstration

Emission Unit Level

EU=1-RESIN

- 15 6NYCRR 212.9(b): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 16 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 17 6NYCRR 201-5: General Provisions
- 18 6NYCRR 201-5: Permit Exclusion Provisions
- 19 6NYCRR 201-5: Emission Unit Definition
- 20 6NYCRR 201-5.1(a)(1): General Conditions - Synthetic Minor Facilities Obtaining State Facility Permits

Quality Permissible Emissions

- 22 6NYCRR 201-5.3(b): Contaminant List
- 23 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 24 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 25 6NYCRR 201-5: Process Definition By Emission Unit

EU=1-RESIN

Compliance Demonstration

- *27 6NYCRR 201-5.1(a)(1): Compliance Demonstration

Compliance Demonstration

NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

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

at Industrial and Commercial Sites

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215

Item 13.1:

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

Condition 3: Maintenance of equipment

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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

Condition 6: Recycling and Salvage

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 6.1:

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

Condition 7: Prohibition of Reintroduction of Collected Contaminants to the Air

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 7.1:

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

Condition 9: Proof of Eligibility

Effective between the dates of 02/12/2002 and Permit Expiration Date



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

Item 9.1:

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

Condition 10: Proof of Eligibility

Effective between the dates of 02/12/2002 and Permit Expiration Date

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

Item 10.1:

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

Condition 11: Required emissions tests

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 11.1:

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

Condition 12: Visible emissions limited.

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

Item 12.1:

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-



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

Condition 1: Sealing
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

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

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

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

Condition 2: Acceptable ambient air quality
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

Condition 4: Unpermitted Emission Sources
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

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

(a) The owner and/or operator must apply for a permit for such emission source or register the provisions of Part 201.



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(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Condition 5: Emergency Defense
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 5.1:

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 burden of proof.

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

Condition 8: Public Access to Recordkeeping
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.10(a)

Item 8.1:

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



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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.

Condition 14: Compliance Demonstration
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.10

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

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:

of a facility subject to 6NYCRR Part

228 shall:

h VOC and/or solvents that are used

1. Use open containers to store or dispose of cloth or
for surface preparation, cleanup, or coating
removal.

for surface preparation, cleanaup, or

2. Store in open containers spent or fresh VOC and/or
coating removal.

ipment is used to collect the cleaning

3. Use VOC and/or solvents to cleanup spray/molding
compounds and to minimize their evaporation to the
atmosphere.

ontainers to store or dispense surface

coatings and/or inks unless production, sampling,
maintenance, or inspection procedures require operational

on does not apply to the actual device

or equipment designed for the purpose of applying a
coating material to a substrate.

Monitoring Frequency: DAILY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.



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The initial report is due 1/30/2003.
Subsequent reports are due every 12 calendar month(s).

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

Condition 15: Compliance Demonstration
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-RESIN

Regulated Contaminant(s):

CAS No: 000080-62-6 METHYL ACRYLIC ACID METHYL ESTER

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

is a moderately toxic compound and is

thus assigned the environmental rating A and its emission rate needs to be limited in order to avoid the installation of best available technology.

operator of the facility shall complete the

following:

an acceptable protocol for testing for

1. Within 30 days of the issuance of this permit, submit compliance with the methyl methacrylate emission limit of 2.5 pounds per hour.

stack test within 30 days of the approval

of the test protocol to determine compliance with the emission limit.

at the completion of the tests submit to

the Department the stack test results and define the

operating parameters of the processes

for determining compliance.

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IC ACIDMETHYL ESTER

Upper Permit Limit: 2.5 pounds per hour

Reference Test Method: EPA Method 18

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

3 PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

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



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 16: Unavoidable noncompliance and violations
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 16.1:

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



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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 17: General Provisions

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 17.1:

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

01-6.4 of Part 201.

Item 17.2:

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

Item 17.3:

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

Condition 18: Permit Exclusion Provisions

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 18.1:

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not



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supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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

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

Condition 19: Emission Unit Definition
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 19.1:

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

Emission Unit: 1-RESIN

Emission Unit Description:

ility is included in one emission unit.

Building(s): 01

Condition 20: General Conditions - Synthetic Minor Facilities Obtaining State Facility Permits
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5.1(a)(1)

Item 20.1:

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

Item 20.2:

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 20.3:



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On an annual basis, 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 those threshold levels that would require the submission of an application for a Title V facility permit, or compliance with an applicable requirement.

Item 20.4:

The emission of pollutants in exceedance of the applicability thresholds for obtaining a Title V facility permit or other applicable requirements constitutes a violation of Part 201 and of the Act.

Condition 21: Facility Permissible Emissions

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5.1(a)(1)

Item 21.1:

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: 000080-62-6 PTE: 20,000 pounds per year
Name: METHYL ACRYLIC ACIDMETHYL ESTER

CAS No: 0NY100-00-0 PTE: 50,000 pounds per year
Name: HAP

CAS No: 0NY998-00-0 PTE: 50,000 pounds per year
Name: VOC

Condition 22: Contaminant List

Effective between the dates of 02/12/2002 and Permit Expiration Date

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

Item 22.1:

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: 000080-62-6
Name: METHYL ACRYLIC ACIDMETHYL ESTER

CAS No: 0NY998-00-0
Name: VOC

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Condition 23: Air pollution prohibited
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 23.1:

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 24: Emission Point Definition By Emission Unit
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 24.1:

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

Emission Unit: 1-RESIN

Emission Point: 00001

Height (ft.): 21 Diameter (in.): 14
NYTMN (km.): 4508.7 NYTME (km.): 640.5 Building: 01

Emission Point: 00002

Height (ft.): 21 Diameter (in.): 11
NYTMN (km.): 4508.7 NYTME (km.): 640.5 Building: 01

Condition 25: Process Definition By Emission Unit
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 25.1:

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

Emission Unit: 1-RESIN

Process: LDP

Source Classification Code: 3-01-018-22

Process Description:



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Acrylic and polyester resins are placed onto fiberglass reinforcements in three resin laydown machines.

Emission Source/Control: LD-01 - Process
Design Capacity: 300,000 pounds per year

Emission Source/Control: LD-02 - Process
Design Capacity: 300,000 pounds per year

Emission Source/Control: LD-03 - Process
Design Capacity: 300,000 pounds per year

Item 25.2:

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

Emission Unit: 1-RESIN

Process: PRP

Source Classification Code: 6-41-301-11

Process Description:

Casting and gasketing of resin/reinforcement and
the presses associated with three resin
laydown machines.

Emission Source/Control: PR-01 - Process
Design Capacity: 300,000 pounds per year

Emission Source/Control: PR-02 - Process
Design Capacity: 300,000 pounds per year

Emission Source/Control: PR-03 - Process
Design Capacity: 300,000 pounds per year

Item 25.3:

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

Emission Unit: 1-RESIN

Process: RMP

Source Classification Code: 3-01-009-07

Process Description:

Mixing of acrylic and polyester resins in two vats.

Emission Source/Control: RM-01 - Process
Design Capacity: 450,000 pounds per year

Emission Source/Control: RM-02 - Process
Design Capacity: 450,000 pounds per year

Item 25.4:

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



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Emission Unit: 1-RESIN

Process: STT

Source Classification Code: 3-01-018-11

Process Description: Storage of methyl methacrylate in a tank.

Emission Source/Control: STANK - Process

Design Capacity: 9,000 gallons

Condition 26: Compliance Demonstration
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5.1(a)(1)

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-RESIN

Regulated Contaminant(s):

CAS No: 000080-62-6 METHYL ACRYLIC ACID METHYL ESTER

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Usage records will be maintained and

test methods employed which demonstrate that the emission

of emissions of this compounds do not

exceed 9 tons per year.

The owner or operator of the facility shall complete the following:

of the issuance of this permit, submit

to the Department an acceptable protocol for testing for compliance with the emission limit of 9 tons per year.

to conduct test within 30 days of the approval

of the test protocol to determine compliance with the emission limit.

upon the completion of the tests submit to

the Department the stack test results and define the

operating parameters of the processes

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for determining compliance.

IC ACIDMETHYL ESTER

Upper Permit Limit: 9 tons per year

Reference Test Method: EPA Method 18

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

3 PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

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

Condition 27: Compliance Demonstration

Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5.1(a)(1)

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-RESIN

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

ate and styrene usage records will be

maintained and test methods employed which demonstrate unit or facility-wide volatile organic compounds (VOC) emissions do not exceed 22.5 tons per year.

ator of the facility shall complete the

following:

an acceptable protocol for testing for

1. Within 30 days of the issuance of this permit, submit compliance with the VOC emission limit of 22.5 tons per year.

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determine compliance with the VOC
2. Perform the stack test within 30 days of the approval
emission limit.

at the stack test results and define the
3. Within 30 days of the completion of the tests submit to
necessary baseline operating parameters of the processes
for determining compliance.

Parameter Monitored: VOC
Upper Permit Limit: 22.5 tons per year
Reference Test Method: EPA Method 18

PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.

every 12 calendar month(s).

Condition 28: Compliance Demonstration
Effective between the dates of 02/12/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5.1(a)(1)

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-RESIN

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

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Methyl methacrylate and styrene usage records will be
methods employed which demonstrate
that the emission unit or facility-wide hazardous air
emissions do not exceed 22.5 tons per
year.

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operator of the facility shall complete the

following:

1. Within 30 days of the issuance of this permit, submit an acceptable protocol for testing for compliance with the HAP emission limit of 22.5 tons per year.

Stack test within 30 days of the approval

of the test protocol to determine compliance with the HAP emission limit.

Upon the completion of the tests submit to

the Department the stack test results and define the

operating parameters of the processes

for determining compliance.

Parameter Monitored: HAP

Upper Permit Limit: 22.5 tons per year

Reference Test Method: EPA Method 18

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

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