



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 2-6004-00079/00006  
Mod 0 Effective Date: 03/22/2000 Expiration Date: No expiration date.  
Mod 1 Effective Date: 05/16/2008 Expiration Date: No expiration date.

Permit Issued To: G A L MFG CORP  
50 E 153RD ST  
BRONX, NY 10451-2104

Contact: KERMIT HOFFMAN  
G A L MFG CORP  
50 E 153 ST  
BRONX, NY 10451

Facility: G.A.L. MANUFACTURING CO - 50 E 153RD ST  
50 E 153RD ST  
BRONX, NY 10451

Contact: KERMIT HOFFMAN  
G A L MFG CORP  
50 E 153 ST  
BRONX, NY 10451

Description:  
The G.A.L. MANUFACTURING CO is located at 50 E 153RD ST in the Bronx, New York.

The facility is an elevator equipment manufacturer. Raw material (metal) is fabricated, machined, degreased, finished, painted and assembled. One coating line and one degreasing line are utilized.

The facility emissions are capped at 24.9 tons per year for VOCs and HAPs, and 9.9 tons per year for TRICHLOROETHYLENE (as an individual HAP). Records demonstrating compliance with these caps will be kept in accordance with the permit special conditions.

The facility is subject to the provisions of State Facility specified under 6NYCRR 201-7.2.

The Air State Facility permit contains a listing of the applicable federal, state, and compliance monitoring requirements for the facility.



This permit has been modified to address the changes in the Department's requirements for submission of the annual compliance monitoring reports.

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: JOHN F CRYAN  
DIVISION OF ENVIRONMENTAL PERMITS  
ONE HUNTERS POINT PLAZA, 47-40 21ST STREET  
LONG ISLAND CITY, NY 11101-5407

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
  - 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 2 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 2 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 1-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6NYCRR 621.11**

**Item 1-1.1:**

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

**Item 1-1.2:**

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

**Item 1-1.3:**

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



**Condition 1-2: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 1-2.1:**

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

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

**Condition 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**

**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 2**



**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 2 Headquarters  
Division of Environmental Permits  
1 Hunters Point Plaza, 4740 21st Street  
Long Island City, NY 11101-5407  
(718) 482-4997

**Condition 1-3: Submission of application for permit modification or renewal-REGION 2**

**HEADQUARTERS**

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

**Item 1-3.1:**

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

NYSDEC Regional Permit Administrator  
Region 2 Headquarters  
Division of Environmental Permits  
1 Hunters Point Plaza, 4740 21st Street  
Long Island City, NY 11101-5407  
(718) 482-4997



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: G A L MFG CORP  
50 E 153RD ST  
BRONX, NY 10451-2104

Facility: G.A.L. MANUFACTURING CO - 50 E 153RD ST  
50 E 153RD ST  
BRONX, NY 10451

Authorized Activity By Standard Industrial Classification Code:  
3534 - ELEVATORS AND MOVING STAIRWAYS

Mod 0 Permit Effective Date: 03/22/2000

Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 05/16/2008

Permit Expiration Date: No expiration date.



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

- Facility Inspection by the Department
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  - Permit modifications, suspensions or revocations by the Department
  - 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 2 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6NYCRR 200.5: Sealing
- 1-1 6NYCRR 201-7.2: Facility Permissible Emissions
  - \*1-2 6NYCRR 201-7.2: Capping Monitoring Condition
  - \*1-3 6NYCRR 201-7.2: Capping Monitoring Condition
  - \*1-4 6NYCRR 201-7.2: Capping Monitoring Condition
- 22 6NYCRR 228.5(a): Compliance Demonstration
- 23 6NYCRR 228.10: Handling, storage, and disposal of volatile organic compounds

#### Emission Unit Level

##### EU=0-0000C

- 24 6NYCRR 228.2: Compliance Demonstration
- 25 6NYCRR 228.7: Compliance Demonstration

##### EU=0-0000D

- 26 40CFR 63.464, Subpart T: Alternative emission limit for batch vapor machines with a solvent/air interface.

##### EU=0-0000D,EP=00003,Proc=00D,ES=00003

- 27 40CFR 63.467(c), Subpart T: Recordkeeping
- 28 40CFR 63.468(g), Subpart T: Solvent emission report
- 29 40CFR 63.468(i), Subpart T: Reduction in submission frequency of exceedance report
- 30 40CFR 63.468(j), Subpart T: Part 70 permitting requirements

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1-5 ECL 19-0301: Contaminant List
- 1-6 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 31 6NYCRR 201-5: General Provisions
- 33 6NYCRR 201-5: Emission Unit Definition
- 36 6NYCRR 211.2: Air pollution prohibited



37 6NYCRR 211.2: Compliance Demonstration

**Emission Unit Level**

40 6NYCRR 201-5: Emission Point Definition By Emission Unit

41 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**





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 1-2.2:**

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

**Item 1-2.3:**

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

**Item 1-2.4:**

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

**Item 1-2.5:**

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

**Item 1-2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000079-01-6      TRICHLOROETHYLENE

**Item 1-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The TRICHLOROETHYLENE emissions are capped at 9.9 tons per year.

The owner or operator shall maintain a record of the TRICHLOROETHYLENE content of degreasing and coating materials used at the facility. Also, the owner or operator shall calculate TRICHLOROETHYLENE emissions using the following formula:

A (TRICHLOROETHYLENE lb/gal of coating or degreasing) =  
19800 lb/yr

Where: A = 12-month rolling total of coating or degreasing



materials used in gal/yr.

Parameter Monitored: TRICHLOROETHYLENE  
Upper Permit Limit: 9.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2009.  
Subsequent reports are due every 12 calendar month(s).

**Condition 1-3: Capping Monitoring Condition**  
**Effective between the dates of 05/16/2008 and Permit Expiration Date**

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

**Item 1-3.1:**

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

6NYCRR 201-6  
6NYCRR 231-2

**Item 1-3.2:**

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

**Item 1-3.3:**

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

**Item 1-3.4:**

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

**Item 1-3.5:**

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

**Item 1-3.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 1-3.7:**



Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The VOCs (volatile organic compounds) emissions are capped at 24.9 tons per year.

The owner or operator shall maintain a record of the VOC content of coating material used at the facility. Also, the owner or operator shall calculate VOC emissions using the following formula:

$$A \text{ (VOC lb/gal of coating)} = 49800 \text{ lb/yr}$$

Where: A = 12-month rolling total of coating material used in gal/yr.

Parameter Monitored: VOC

Upper Permit Limit: 24.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 1-4: Capping Monitoring Condition**  
**Effective between the dates of 05/16/2008 and Permit Expiration Date**

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

**Item 1-4.1:**

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 1-4.2:**

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

**Item 1-4.3:**

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 1-4.4:**

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 1-4.5:**

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 1-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 1-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The HAPs (hazardous air pollutants) emissions are capped at 24.9 tons per year. The emissions of any individual HAP are limited to 9.9 tons per year.

The owner or operator shall maintain a record of the HAP content of coating and degreasing materials used at the facility. Also, the owner or operator shall calculate HAP emissions using the following formula:

$$A \text{ (HAP lb/gal)} = 49800 \text{ lb/yr}$$

Where: A = 12-month rolling total of coating material or degreasing material used in gal/yr.

Parameter Monitored: HAP

Upper Permit Limit: 24.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 22: Compliance Demonstration**

**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 22.1:**

The Compliance Demonstration activity will be performed for the Facility.



**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 23: Handling, storage, and disposal of volatile organic compounds**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.10**

**Item 23.1:**

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) 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; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

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

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.2**

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000C

Regulated Contaminant(s):



CAS No: 0NY998-00-0 VOC

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, is calculated as follows:

$$(VOC)_a = (Dc)_a \left\{ \frac{[(Wv)_a - (Ww)_a - (We)_a]}{[1 - [(Vw)_a + (Ve)_a] ]} \right\}$$

Where:

(VOC)<sub>a</sub> = VOC content of "as applied" coating, expressed as a mass of VOC in pounds, per gallon of coating, in gallons, minus water and exempt VOC

(Dc)<sub>a</sub> = Coating density as applied, in pounds per gallon

(Wv)<sub>a</sub> = The weight fraction of total volatiles in the coating, as applied

(Ww)<sub>a</sub> = The weight fraction of water in the coating, as applied

(Vw)<sub>a</sub> = The volume fraction of water in the coating, as applied

(We)<sub>a</sub> = The weight fraction of exempt VOCs in the coating, as applied

(Ve)<sub>a</sub> = The volume fraction of exempt VOCs in the coating, as applied

Reference Test Method: Method 24 (40CFR60)

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Compliance Demonstration**

**Effective between the dates of 03/22/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 228.7**

**Item 25.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000C

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC



**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Air-dried and forced warm-air dried coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: AIR DRIED/FORCED WARM AIR-DRIED COATING - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.5 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 26: Alternative emission limit for batch vapor machines with a solvent/air interface.**

**Effective between the dates of 03/22/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 63.464, Subpart T**

**Item 26.1:**

This Condition applies to Emission Unit: 0-0000D

**Item 26.2:**

To comply with the alternative standard , the owner or operator must:

- (1) Maintain a log of solvent additions and deletions for each solvent cleaning machine.
- (2) Ensure that emissions from each solvent cleaning machine are equal or less than 150 kilograms/square meter/month, as determined using procedures in 40CFR 63.465(b)and (c).

**Condition 27: Recordkeeping**

**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 27.1:**

This Condition applies to Emission Unit: 0-0000D Emission Point: 00003  
Process: 00D Emission Source: 00003

**Item 27.1:**

(this space used for Emission Unit)



Item 27.2: Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of §63.464 shall maintain records specified in paragraphs (1) through (3) of this condition either in electronic or written form for a period of 5 years.

- (1) The dates and amounts of solvent that are added to the solvent cleaning machine.
- (2) The solvent composition of wastes removed from cleaning machines as determined using the procedure described in §63.465(c)(2).
- (3) Calculation sheets showing how monthly emissions and the rolling 3-month average emissions from the solvent cleaning machine were determined, and the results of all calculations.

**Condition 28: Solvent emission report**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 28.1:**

This Condition applies to Emission Unit: 0-0000D Emission Point: 00003  
Process: 00D Emission Source: 00003

Item 28.2: Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of §63.464 shall submit a solvent emission report every year. This solvent emission report shall contain the requirements specified in paragraphs (1) through (3) of this condition.

- (1) The size and type of each unit subject to 40CFR 63, Subpart T (solvent/air interface area or cleaning capacity).
- (2) The average monthly solvent consumption for the solvent cleaning machine in kilograms per month.
- (3) The 3-month monthly rolling average solvent emission estimates calculated each month using the method as described in §63.465(c).

**Condition 29: Reduction in submission frequency of exceedance report**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 29.1:**

This Condition applies to Emission Unit: 0-0000D Emission Point: 00003  
Process: 00D Emission Source: 00003

Item 29.2: An owner or operator who is required to submit an exceedance report on a quarterly (or more frequent) basis may reduce the frequency of reporting to semiannual if the conditions in paragraphs (1) through (3) of this condition are met.

- (1) The source has demonstrated a full year of compliance without an exceedance.
- (2) The owner or operator continues to comply with all relevant recordkeeping and monitoring requirements specified in 40CFR 63, Subpart A (General Provisions) and in 40CFR 63, Subpart T.
- (3) The Administrator does not object to a reduced frequency of reporting for the affected source as provided in 40CFR 63.10(e)(3)(iii).



**Condition 30: Part 70 permitting requirements**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 30.1:**

This Condition applies to Emission Unit: 0-0000D Emission Point: 00003  
Process: 00D Emission Source: 00003

Item 30.2: The Administrator has determined, pursuant to the criteria under section 502(a) of the Act, that an owner or operator of any batch cold solvent cleaning machine that is not itself a major source and that is not located at a major source, as defined under 40 CFR 70.2, is exempt from part 70 permitting requirements for that source.

An owner or operator of any other solvent cleaning machine subject to the provisions of this subpart is subject to part 70 permitting requirements, such sources, if not major or located at major sources, may be deferred by the State from part 70 permitting requirements for 5 years after the EPA first approves a part 70 program (i.e., until December 9, 1999). All sources receiving deferrals shall submit permit applications within 12 months of such date (by December 9, 2000).



**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 1-5: Contaminant List**  
**Effective between the dates of 05/16/2008 and Permit Expiration Date**

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

**Item 1-5.1:**

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: 000079-01-6

Name: TRICHLOROETHYLENE

CAS No: 0NY998-00-0

Name: VOC

**Condition 1-6: Unavoidable noncompliance and violations**  
**Effective between the dates of 05/16/2008 and Permit Expiration Date**

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

**Item 1-6.1:**

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 31: General Provisions**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 31.1:**

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

**Item 31.2:**

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 31.3:**

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 33: Emission Unit Definition**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

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

**Item 33.1(From Mod 0):**

The facility is authorized to perform regulated processes under this permit for:  
Emission Unit: 0-0000C



Emission Unit Description:

ONE (1) COATING LINE CONSISTING OF TWO (2) DRY TYPE SPRAY BOOTHS & ONE (1) GAS FIRED DRYING OVEN. EACH SPRAY BOOTH AND THE OVEN ARE VENTED THROUGH SEPARATE EMISSION POINTS. COMPLYING COATINGS ARE USED.

Building(s): 50 E 153 S

**Item 33.2(From Mod 0):**

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

Emission Unit: 0-0000D

Emission Unit Description:

ONE VAPOR DEGREASER

Building(s): 50 E 153 S

**Condition 36: Air pollution prohibited**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 211.2**

**Item 36.1:**

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 37: Compliance Demonstration**  
**Effective between the dates of 03/22/2000 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 211.2**

**Item 37.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 37.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility.

The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

1. Investigate any possible causes of any complaint received.



2. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
3. Fully document the complaint, results of investigation, and any action taken.
4. Report in a format acceptable to the Department.

Reference Test Method: KEEP RECORDS

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 40: Emission Point Definition By Emission Unit**  
Effective between the dates of 03/22/2000 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

**Item 40.1(From Mod 0):**

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

Emission Unit: 0-0000C

Emission Point: 00001

Height (ft.): 30 Diameter (in.): 30  
NYTMN (km.): 4519.823 NYTME (km.): 590.153 Building: 50 E 153 S

Emission Point: 00002

Height (ft.): 30 Diameter (in.): 34  
NYTMN (km.): 4519.823 NYTME (km.): 590.153 Building: 50 E 153 S

Emission Point: 00004

Height (ft.): 22 Diameter (in.): 8  
NYTMN (km.): 4519.413 NYTME (km.): 590.153 Building: 50 E 153 S

**Item 40.2(From Mod 0):**

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

Emission Unit: 0-0000D

Emission Point: 00003

Height (ft.): 36 Diameter (in.): 20  
NYTMN (km.): 4519.833 NYTME (km.): 590.163 Building: 50 E 153 S

**Condition 41: Process Definition By Emission Unit**  
Effective between the dates of 03/22/2000 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

**Item 41.1(From Mod 0):**

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



Emission Unit: 0-0000C

Process: 00C

Source Classification Code: 4-02-001-10

Process Description:

COMPLYING SURFACE COATINGS ARE APPLIED TO  
MISC. METAL PARTS OF ELEVATOR EQUIPMENT.  
SOME PARTS PASS THROUGH A DRYING OVEN.  
THERE ARE TWO (2) DRY TYPE SPRAY BOOTHS AND  
ONE (1) DRYING OVEN.

Emission Source/Control: 00001 - Control

Control Type: BAFFLE

Emission Source/Control: 00002 - Control

Control Type: BAFFLE

Emission Source/Control: 00004 - Process

**Item 41.2(From Mod 0):**

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

Emission Unit: 0-0000D

Process: 00D

Source Classification Code: 4-01-002-22

Process Description:

VAPOR DEGREASER OF METAL PARTS PRIOR TO  
SURFACE COATING OPERATIONS.

Emission Source/Control: 00003 - Process

New York State Department of Environmental Conservation

Permit ID: 2-6004-00079/00006

Facility DEC ID: 2600400079

