Facility DEC ID: 2600400079

## PERMIT Under the Environmental Conservation Law (ECL)

#### IDENTIFICATION INFORMATION

Permit Type: Air State Facility Permit ID: 2-6004-00079/00006

Mod 0 Effective Date: 03/16/2017 Expiration Date: 03/15/2027

Mod 1 Effective Date: 04/29/2019 Expiration Date: 03/15/2027

Permit Issued To:GAL MANUFACTURING CORPORATION

50 E 153RD ST

BRONX, NY 10451-2104

Contact: HERBERT W GLASER

G A L MANUFACTURING CORPORATION

50 E 153RD ST BRONX, NY 10451 (877) 425-3538

Facility: G A L MANUFACTURING CO - 50 E 153RD ST

50 E 153RD ST BRONX, NY 10451

Contact: HERBERT W GLASER

G A L MANUFACTURING CORPORATION

50 E 153RD ST BRONX, NY 10451 (877) 425-3538

#### Description:

Application for modification of Air State Facility. Addition of a paint spray booth.

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, along with the additional paint spray booth enclosure (EU-00000E) for occasional use on metal elevator parts.

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 specific conditions.

The facility is subject to the provisions of State Facility requirements specified under 6NYCRR 201-7.



# New York State Department of Environmental Conservation Facility DEC ID: 2600400079

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

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:	STEPHEN A WATTS 47-40 21ST ST LONG ISLAND CITY, NY 11101-5401			
Authorized Signature:	Date:	/	/	



Facility DEC ID: 2600400079

#### **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.



Facility DEC ID: 2600400079

#### LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### **General Provisions**

Facility Inspection by the Department Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers
Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department
Facility Level

Submission of application for permit modification or renewal - REGION 2 HEADQUARTERS

Facility DEC ID: 2600400079

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

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

#### Item 1.1:

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

#### Item 1.2:

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

#### Item 1.3:

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

## Condition 2: Relationship of this Permit to Other Department Orders and Determinations Applicable State Requirement: ECL 3-0301 (2) (m)

#### Item 2.1:

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

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

#### Item 3.1:

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

#### Item3.2:

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

#### **Item 3.3**

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

Facility DEC ID: 2600400079

submitted prior to actual transfer of ownership.

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

#### Item1-1.2:

The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and 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 4: Permit modifications, suspensions or revocations by the Department Applicable State Requirement: 6 NYCRR 621.13

#### Item 4.1:

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

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

\*\*\*\* Facility Level \*\*\*\*

Condition 5: Submission of application for permit modification or renewal - REGION 2
HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

#### Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to: NYSDEC Regional Permit Administrator

DEC Permit Conditions Renewal 1/Mod 1/FINAL



# New York State Department of Environmental Conservation Facility DEC ID: 2600400079

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



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Permit Under the Environmental Conservation Law (ECL)

#### ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY

#### **PERMIT**

#### **IDENTIFICATION INFORMATION**

Permit Issued To:GAL MANUFACTURING CORPORATION 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: 03/16/2017 Permit Expiration Date: 03/15/2027

Mod 1 Permit Effective Date: 04/29/2019 Permit Expiration Date: 03/15/2027



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#### LIST OF CONDITIONS

## FEDERALLY ENFORCEABLE CONDITIONS Facility Level

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*1-1 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*1-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*1-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 21 6 NYCRR 211.2: Visible Emissions Limited
- 1-4 6 NYCRR 226.6: Compliance Demonstration
- 6 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 7 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 8 6 NYCRR 228-1.6 (h): Compliance Demonstration

#### **Emission Unit Level**

#### EU=0-0000C

- 9 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 10 6 NYCRR 228-1.3 (d): Surface Coating Handling, storage and disposal
- 11 6 NYCRR 228-1.4 (b) (4) (ii): Compliance Demonstration
- 12 6 NYCRR 228-1.6 (a): Compliance Demonstration

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

13 40CFR 63.468(g), Subpart T: Compliance Demonstration

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

- 14 40CFR 63.467(c), Subpart T: Recordkeeping
- 15 40CFR 63.468(i), Subpart T: Reduction in submission frequency of exceedance report

#### EU=0-0000E

- 1-5 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 1-6 6 NYCRR 228-1.3 (d): Surface Coating Handling, storage and disposal
- 1-7 6 NYCRR 228-1.4 (b) (4) (ii): Compliance Demonstration
- 1-8 6 NYCRR 228-1.6 (a): Compliance Demonstration

## STATE ONLY ENFORCEABLE CONDITIONS Facility Level

- 16 ECL 19-0301: Contaminant List
- 17 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 18 6 NYCRR Subpart 201-5: Emission Unit Definition
- 19 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 20 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 5 6 NYCRR 211.1: Air pollution prohibited

#### **Emission Unit Level**

- 22 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 23 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



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## 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 - 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 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



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procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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: Recycling and Salvage - 6 NYCRR 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 F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 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 G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 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.



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## Item H: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 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 I: Required Emission Tests - 6 NYCRR 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 6 NYCRR Subpart 202-1.

#### Item J: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

#### Item K: 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



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Clean Air Act brought by the United States or any person.

#### Item L: Federally Enforceable Requirements - 40 CFR 70.6 (b)

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

## FEDERAL APPLICABLE REQUIREMENTS The following conditions are federally enforceable.

**Condition 1: Facility Permissible Emissions** 

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

#### **Item 1.1:**

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

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

CAS No: 000079-01-6 (From Mod 1) PTE: 19,800 pounds

per year

Name: TRICHLOROETHYLENE

CAS No: 0NY100-00-0 (From Mod 1) PTE: 49,800 pounds

per year

Name: TOTAL HAP

CAS No: 0NY998-00-0 (From Mod 1) PTE: 49,800 pounds

per year

Name: VOC

**Condition 1-1: Capping Monitoring Condition** 

Effective between the dates of 04/29/2019 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

#### Item 1-1.1:

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



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

otherwise be subject to:

6 NYCRR Subpart 201-6 6 NYCRR Subpart 231-2

#### Item 1-1.2:

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

#### Item 1-1.3:

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 1-1.4:

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 1-1.5:

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 1-1.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

#### Item 1-1.7:

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:



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A (HAP lb/gal) = 49800 lb/yr

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

degreasing material used in gal/yr.

Parameter Monitored: TOTAL 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 1/30/2020.

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

#### Condition 1-2: Capping Monitoring Condition

Effective between the dates of 04/29/2019 and 03/15/2027

#### Applicable Federal Requirement: 6 NYCRR Subpart 201-7

#### Item 1-2.1:

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

6 NYCRR Subpart 201-6 6 NYCRR Subpart 231-2

#### 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.



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#### Item 1-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### 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 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 (VOC lb/gal of coating) = 49800 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 1/30/2020.

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

#### **Condition 1-3:** Capping Monitoring Condition

Effective between the dates of 04/29/2019 and 03/15/2027

#### **Applicable Federal Requirement: 6 NYCRR Subpart 201-7**

#### 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:

6 NYCRR Subpart 201-6 6 NYCRR Subpart 231-2

#### Item 1-3.2:



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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: 000079-01-6 TRICHLOROETHYLENE

#### 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 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.



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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 1/30/2020.

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

**Condition 21:** Visible Emissions Limited

Effective between the dates of 03/16/2017 and 03/15/2027

#### Applicable Federal Requirement: 6 NYCRR 211.2

#### Item 21.1:

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

**Condition 1-4:** Compliance Demonstration

Effective between the dates of 04/29/2019 and 03/15/2027

#### Applicable Federal Requirement: 6 NYCRR 226.6

#### Item 1-4.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 1-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

- (a) This Part shall not apply to:
- (1) conveyorized degreasers with an air/vapor interface smaller than 22 square feet (2.0 m2);
- (2) open-top vapor degreasers with an open-top area smaller than 11 square feet (1.0 m2);
- (3) conveyorized and open-top vapor degreasers subject to the requirements in 40 CFR 63, subpart T; and
- (4) cold cleaning degreasers that use a solvent with a VOC content of five percent or less by weight.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

#### **Condition 6: Compliance Demonstration**



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#### Effective between the dates of 03/16/2017 and 03/15/2027

#### Applicable Federal Requirement: 6 NYCRR 228-1.3 (a)

#### Item 6.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 6.2:

Compliance Demonstration shall include the following monitoring:

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

#### Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting a Method 9 opacity evaluation at a minimum frequency of once per year, while the source is in normal operating mode.

In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

The results of each observation must be recorded in a bound logbook or other format acceptable to the

Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be



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present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

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

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 7: Surface coating access for sampling

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.6 (c)

#### Item 7.1:

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

**Condition 8:** Compliance Demonstration

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.6 (h)

#### Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.



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#### Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 9: Compliance Demonstration** 

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

#### Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000C

#### Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

- 1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
- 2. Purchase, usage and/or production records of each coating material, including solvents.
- 3. Records identifying each air cleaning device that has



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an overall removal efficiency of at least 90 percent.

- 4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
- 5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 10: Surface Coating - Handling, storage and disposal Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)

#### Item 10.1:

This Condition applies to Emission Unit: 0-0000C

#### Item 10.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;



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- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
- (i) an enclosed spray gun cleaning system that is kept closed when not in use;
- (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
- (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

#### **Condition 11: Compliance Demonstration**

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement:6 NYCRR 228-1.4 (b) (4) (ii)

#### Item 11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000C

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### Item 11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a Miscellaneous Metal Parts Coatings coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B4 of 6 NYCRR Subpart 228-1.4(b)(4). The units in Table B4 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manor directed by and at the request of the Department.

For miscellaneous metal parts coating the following types of coatings and coating operations are exempt from the VOC content limits of table B4:



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- (a) stencil coating;
- (b) safety-indicating coatings;
- (c) solid-film lubricants;
- (d) electric-insulating and thermal-conducting coatings;
- (e) magnetic data storage disk coatings; and
- (f) plastic extruded into metal parts to form a coating.

Parameter Monitored: VOC CONTENT Upper Permit Limit: 3.5 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Compliance Demonstration Effective between the dates of 03/16/2017 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.6 (a)

#### Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000C

#### Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 13:** Compliance Demonstration

Effective between the dates of 03/16/2017 and 03/15/2027

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

#### Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000D

Process: 00D Emission Source: 00003

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

#### Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Each owner or operator of a batch vapor or in-line solvent cleaning machine 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).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 14:** Recordkeeping

Effective between the dates of 03/16/2017 and 03/15/2027

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



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#### Item 14.1:

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

Process: 00D Emission Source: 00003

#### Item 14.1:

(this space used for Emission Unit)

Item 14.2: 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  $\S63.465(c)(2)$ .
- (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 15: Reduction in submission frequency of exceedance report Effective between the dates of 03/16/2017 and 03/15/2027

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

#### Item 15.1:

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

Process: 00D Emission Source: 00003

- Item 15.2: 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 1-5:** Compliance Demonstration

Effective between the dates of 04/29/2019 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

#### Item 1-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000E



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#### Item 1-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

- 1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
- 2. Purchase, usage and/or production records of each coating material, including solvents.
- 3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
- 4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
- 5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Surface Coating - Handling, storage and disposal Effective between the dates of 04/29/2019 and 03/15/2027

Applicable Federal Requirement:6 NYCRR 228-1.3 (d)

#### Item 1-6.1:

This Condition applies to Emission Unit: 0-0000E

#### Item 1-6.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:



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

- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
- (i) an enclosed spray gun cleaning system that is kept closed when not in use;
- (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
- (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

#### **Condition 1-7:** Compliance Demonstration

Effective between the dates of 04/29/2019 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.4 (b) (4) (ii)

#### Item 1-7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000E

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

#### Item 1-7.2:

Compliance Demonstration shall include the following monitoring:



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

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

Monitoring Description:

A facility operating a Miscellaneous Metal Parts Coatings coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B4 of 6 NYCRR Subpart 228-1.4(b)(4). The units in Table B4 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manor directed by and at the request of the Department.

For miscellaneous metal parts coating the following types of coatings and coating operations are exempt from the VOC content limits of table B4:

- (a) stencil coating;
- (b) safety-indicating coatings;
- (c) solid-film lubricants;
- (d) electric-insulating and thermal-conducting coatings;
- (e) magnetic data storage disk coatings; and
- (f) plastic extruded into metal parts to form a coating.

Parameter Monitored: VOC CONTENT Upper Permit Limit: 3.5 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

**DESCRIPTION** 

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-8: Compliance Demonstration
Effective between the dates of 04/29/2019 and 03/15/2027

Applicable Federal Requirement: 6 NYCRR 228-1.6 (a)

#### Item 1-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0000E

#### Item 1-8.2:



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Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

## 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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;
- (3) During the period of the emergency the facility owner 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 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 or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

## Item B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, 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. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

## Item C: 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 16:** Contaminant List

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable State Requirement: ECL 19-0301

#### Item 16.1:

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

CAS No: 000079-01-6

Name: TRICHLOROETHYLENE

CAS No: 0NY100-00-0 Name: TOTAL HAP

CAS No: 0NY998-00-0

Name: VOC



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Condition 17: Malfunctions and start-up/shutdown activities Effective between the dates of 03/16/2017 and 03/15/2027

Applicable State Requirement: 6 NYCRR 201-1.4

#### Item 17.1:

- (a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.
- (b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.
- (c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.
- (e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

**Condition 18:** Emission Unit Definition

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable State Requirement: 6 NYCRR Subpart 201-5

#### **Item 18.1(From Mod 1):**

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



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

Emission Unit: 0-0000E Emission Unit Description:

One (1) dry type spray booth used for coating elevator machine parts.

Building(s): 50 E 153 S

## Item 18.2(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 18.3(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 19:** Renewal deadlines for state facility permits

Effective between the dates of 03/16/2017 and 03/15/2027

Applicable State Requirement: 6 NYCRR 201-5.2 (c)

#### Item 19.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 20:** Compliance Demonstration

Effective between the dates of 03/16/2017 and 03/15/2027

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

#### Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:



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

Division of Air Resources NYS Dept. of Environmental Conservation Region 2 47-40 21st St. Long Island City, NY 11101

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

**DESCRIPTION** 

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 5:** Air pollution prohibited

Effective between the dates of 03/16/2017 and 03/15/2027

**Applicable State Requirement: 6 NYCRR 211.1** 

#### Item 5.1:

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 22:** Emission Point Definition By Emission Unit

Effective between the dates of 03/16/2017 and 03/15/2027

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

#### **Item 22.1(From Mod 1):**

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

Emission Unit: 0-0000E

Emission Point: 0000E

Height (ft.): 30 Diameter (in.): 8

NYTMN (km.): 4519.823 NYTME (km.): 590.153 Building: 50 E 153 S

#### **Item 22.2(From Mod 0):**

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



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

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 22.3(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 23:** Process Definition By Emission Unit

Effective between the dates of 03/16/2017 and 03/15/2027

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

#### **Item 23.1(From Mod 1):**

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

Emission Unit: 0-0000E

Process: 004 Source Classification Code: 4-02-001-10

Process Description:

Surface coatings are applied to misc. metal parts of elevator equipment. There is one (1) dry type spray

booth.

Emission Source/Control: 000E5 - Process

#### **Item 23.2(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



Permit ID: 2-6004-00079/00006 Facility DEC ID: 2600400079

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 23.3(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