

Facility DEC ID: 6301300254

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-3013-00254/00002
Effective Date: 12/03/2019 Expiration Date: 12/02/2029

Permit Issued To: GOODRICH CORPORATION
4 COLISEUM CENTRE
2730 W TYVOLA RD
CHARLOTTE, NC 28217

Contact: CRAIG MATZEK
GOODRICH CORP
104 OTIS ST
ROME, NY 13441
(315) 838-1452

Facility: GOODRICH CORPORATION
104 OTIS ST
ROME, NY 13441

Description:

This Air State Facility permit is issued pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law. This facility is located at Goodrich Cooperation, 104 Otis St., Rome , NY 13441.

This permit allows for the operations of emission units U-MISCE, U-OVENS, and U-PAINT. Emission unit U-MISCE includes the operation of miscellaneous processes including acid cleaning, plating, and welding operations. Emission unit U-OVENS includes various ovens used for baking/drying parts and for drying painted and surface coated parts. Emission unit U-PAINT consists of various paint spraying booths, each equipped with filters. the emission units allow goodrich Corporation to design, manufacture, assemble and test aircraft power transmission shafts, industrial couplings, and aircraft hydraulic components. The facility has capped out of Title V permitting requirements by tracking and restricting its emissions of Volatile Organic Compounds to below 50 tons per year, emission of an Individual Hazardous Air Pollutant (Formaldehyde) to below 10 tons per year, and Total Hazardous Air Pollutants to below 25 tons per year,. The facility has also conducted a review for the control of toxic ambient air contaminants in New York State based on the requirements of 6NYCRR Part 212.

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By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: TERRY R TYOE
NYSDEC - UTICA SUBOFFICE
207 GENESEE ST
UTICA, NY 13501-2885

Authorized Signature: _____ Date: ___ / ___ / ___

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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.

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- 4 3 Applications for permit renewals, modifications and transfers
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Facility Level

- 5 5 Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA

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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.

Item 3.2:

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 submitted prior to actual transfer of ownership.

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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 6
SUBOFFICE - UTICA
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
Region 6 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555

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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: GOODRICH CORPORATION
4 COLISEUM CENTRE
2730 W TYVOLA RD
CHARLOTTE, NC 28217

Facility: GOODRICH CORPORATION
104 OTIS ST
ROME, NY 13441

Authorized Activity By Standard Industrial Classification Code:
3728 - AIRCRAFT EQUIPMENT, NEC

Permit Effective Date: 12/03/2019

Permit Expiration Date: 12/02/2029

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FEDERALLY ENFORCEABLE CONDITIONS

FINAL

**** 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 procedures, inclusive of manufacturer's specifications,

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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.

Item H: Proof of Eligibility for Sources Defined as Trivial

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

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

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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 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 201-7.1

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: 000050-00-0	PTE: 19,980 pounds per year
Name: FORMALDEHYDE	
CAS No: 0NY100-00-0	PTE: 49,980 pounds per year
Name: TOTAL HAP	
CAS No: 0NY998-00-0	PTE: 98,000 pounds per year
Name: VOC	

Condition 2: Capping Monitoring Condition
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 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 201-6.1

Item 2.2:

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

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Item 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 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 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 2.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 2.7:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Facility owner or operator shall limit the emissions of VOC's to less than 49 tons per 12 month rolling basis. The facility shall calculate VOC emission on a monthly basis using emission factors acceptable to the department.

The facility shall maintain records of the monthly and 12-month rolling total of VOC emission calculations in a format acceptable to the department, to ensure compliance with this facility-wide emission cap.

Records shall be submitted to the department at the frequency stated below.

Parameter Monitored: VOC
Upper Permit Limit: 49 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

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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 3: Capping Monitoring Condition
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 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 201-6.1

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

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

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility owner or operator shall limit emissions of total HAP's to less than 24 tons per 12 month rolling total . The facility shall calculate Total HAP emission on a monthly basis using emission factors acceptable to the department.

The facility shall maintain records of the monthly and 12-month rolling total of total HAP emission calculations in a format acceptable to the department, to ensure compliance with this facility-wide emission cap.

Records shall be submitted to the department at the frequency stated below.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 24 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 4: Capping Monitoring Condition
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 4.1:

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

6 NYCRR 201-6.1

Item 4.2:

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

Item 4.3:

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

Item 4.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This

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certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 4.5:

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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

Item 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 Facility owner or operator shall limit emissions of individual HAP's listed to less than 9.99 tons per year on a 12 month rolling total. The facility shall calculate the individual HAP emissions on a monthly basis using emission factors acceptable to the department.

The facility shall maintain records of the monthly and 12-month rolling total of individual HAP emission calculations in a format acceptable to the department, to ensure compliance with this facility-wide emission cap.

Records shall be submitted to the department at the frequency stated below.

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 9.99 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, 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 5: Visible Emissions Limited

Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 211.2

Item 5.1:

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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 6: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 212-1.6 (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 facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 7: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 225-1.2 (h)

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with

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this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
 Parameter Monitored: SULFUR CONTENT
 Upper Permit Limit: 0.0015 percent by weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 8: Compliance Demonstration
 Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 6 NYCRR Part 226

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

6NYCRR 226. Requirements for Cold Cleaning Degreasers (Non Title V after 12/31/2003)

A. Equipment Specifications

The following types of control equipment must be used when conducting cold cleaning degreasing, solvent metal cleaning:

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if practical.
- (3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is

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insoluble in and heavier than water. This does not apply to remote reservoir degreasers.

(4) Solvent with a vapor pressure of 1.0 mm Hg, or less, at 20 C.

B. Operating Requirements:

When cold cleaning, the clean parts must be drained at least 15 seconds or until dripping ceases.

C. General Requirements:

A Person conducting solvent metal cleaning must:

(1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.

(2) Maintain equipment to minimize leaks and fugitive emissions.

(3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.

(4) Keep the degreaser cover closed except when:

(a) parts are being placed into or being removed from the degreaser;

(b) adding or removing solvent from the degreaser;

(c) no solvent is in the degreaser; or

(d) when manually cleaning metal parts in the cold cleaning degreaser.

(5) Create and retain a record of solvent consumption for five years. This record must be made available to the Department upon request.

(6) Not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser.

(7) If using a cold cleaning degreaser that is subject to paragraph 226.3(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, a bill of sale, a certificate covering multiple sales, a Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this requirement.

(a) the name and address of the solvent supplier;

(b) the type of solvent including the product or vendor identification number; and

(c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 9: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 6 NYCRR 227-1.3 (a)

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. In addition, the Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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

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

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

Parameter Monitored: OPACITY

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Upper Permit Limit: 20 percent
 Monitoring Frequency: ANNUALLY
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 10: Once in always in
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 228-1.1 (a) (3)

Item 10.1:

Any coating line that is or becomes subject to the provisions of Subpart 228-1 will remain subject to these provisions even if the annual potential to emit or actual emissions of VOCs for the facility later falls below the thresholds set forth in Subdivision 228-1.1(a).

Condition 11: Applicability
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 60, NSPS Subpart JJJJ

Item 11.1:

Facilities that have stationary spark ignition internal combustion engines must comply with applicable portions of 40 CFR 60 subpart JJJJ.

Condition 12: Emission standards for engines between 25 and 100 HP
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 60.4233(d), NSPS Subpart JJJJ

Item 12.1:

Owners and operators of stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards for field testing in 40 CFR 1048.101(c) for their non-emergency stationary SI ICE and with the emission standards in Table 1 of subpart JJJJ for their emergency stationary SI ICE. Owners and operators of stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) manufactured prior to January 1, 2011, that were certified to the standards in Table 1 of subpart JJJJ applicable to engines with a maximum engine power greater than or equal to 100 HP and less than 500 HP, may optionally choose to meet those standards.

Condition 13: Compliance by purchasing a certified engine
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 60.4243(b)(1), NSPS Subpart JJJJ

Item 13.1:

The owner or operator of a stationary SI internal combustion engine that must comply with the

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emission standards specified in 40 CFR 60.4233(d) or (e) demonstrates compliance by purchasing an engine certified according to procedures specified in subpart JJJJ, for the same model year and demonstrating compliance according to one of the methods specified in 40 CFR 63.4243(a).

Condition 14: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 60.4243(d), NSPS Subpart JJJJ

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Emergency stationary ICE may be operated for any combination of the purposes specified in paragraphs (d)(2)(i) through (iii) for a maximum of 100 hours per calendar year. Any operation for nonemergency situations as allowed by 40 CFR 60.4243(d)(3) counts as part of the 100 hours per calendar year. There is no time limit on the use of emergency stationary ICE in emergency situations.

As per (d)(2)(i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.

As per (d)(2)(ii) Emergency stationary ICE may be operated for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies (incorporated by reference, see 40 CFR 60.17), or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

As per (d)(2)(iii) Emergency stationary ICE may be

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operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

Parameter Monitored: HOURS OF OPERATION

Upper Permit Limit: 100 hours per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 15: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 60.4245(a), NSPS Subpart JJJJ

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of stationary SI ICE that are subject to the provisions of 40 CFR Subpart JJJJ must meet the following notification, reporting and recordkeeping requirements.

- (1) All notifications submitted to comply with this subpart and all documentation supporting any notification.
- (2) Maintenance conducted on the engine.
- (3) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 90, 1048, 1054, and 1060, as applicable
- (4) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to §60.4243(a)(2), documentation that the engine meets the emission standards.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 16: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 60.4245(b), NSPS Subpart JJJJ

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all stationary SI emergency ICE greater than or equal to 500 HP manufactured on or after July 1, 2010, that do not meet the standards applicable to non-emergency engines, the owner or operator of must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. For all stationary SI emergency ICE greater than or equal to 130 HP and less than 500 HP manufactured on or after July 1, 2011 that do not meet the standards applicable to non-emergency engines, the owner or operator of must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. For all stationary SI emergency ICE greater than 25 HP and less than 130 HP manufactured on or after July 1, 2008, that do not meet the standards applicable to non-emergency engines, the owner or operator of must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: General requirements
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11173(e), Subpart HHHHHH

Item 17.1:

This Condition applies to:

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Emission Unit: UPAINT

Item 17.2:

Each motor vehicle and mobile equipment surface coating operation and each miscellaneous surface coating operation must meet the requirements in paragraphs (e)(1) through (e)(5) of §63.11173.

Condition 18: General requirements**Effective between the dates of 12/03/2019 and 12/02/2029****Applicable Federal Requirement:40CFR 63.11173(e)(2), Subpart HHHHHH****Item 18.1:**

This Condition applies to:

Emission Unit: UPAINT

Item 18.2:

All spray-applied coatings must be applied in a spray booth, preparation station, or mobile enclosure that meets the requirements of paragraph (e)(2)(i) of this section and either paragraph (e)(2)(ii), (e)(2)(iii), or (e)(2)(iv) of this section.

(i) All spray booths, preparation stations, and mobile enclosures must be fitted with a type of filter technology that is demonstrated to achieve at least 98-percent capture of paint overspray. The procedure used to demonstrate filter efficiency must be consistent with the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Method 52.1, “Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter, June 4, 1992” (incorporated by reference, see § 63.14 of subpart A of this part). The test coating for measuring filter efficiency shall be a high solids bake enamel delivered at a rate of at least 135 grams per minute from a conventional (non-HVLP) air-atomized spray gun operating at 40 pounds per square inch (psi) air pressure; the air flow rate across the filter shall be 150 feet per minute. Owners and operators may use published filter efficiency data provided by filter vendors to demonstrate compliance with this requirement and are not required to perform this measurement. The requirements of this paragraph do not apply to waterwash spray booths that are operated and maintained according to the manufacturer's specifications.

(ii) Spray booths and preparation stations used to refinish complete motor vehicles or mobile equipment must be fully enclosed with a full roof, and four complete walls or complete side curtains, and must be ventilated at negative pressure so that air is drawn into any openings in the booth walls or preparation station curtains. However, if a spray booth is fully enclosed and has seals on all doors and other openings and has an automatic pressure balancing system, it may be operated at up to, but not more than, 0.05 inches water gauge positive pressure.

(iii) Spray booths and preparation stations that are used to coat miscellaneous parts and products or vehicle subassemblies must have a full roof, at least three complete walls or complete side curtains, and must be ventilated so that air is drawn into the booth. The walls and roof of a booth may have openings, if needed, to allow for conveyors and parts to pass through the booth during the coating process.

(iv) Mobile ventilated enclosures that are used to perform spot repairs must enclose and, if

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necessary, seal against the surface around the area being coated such that paint overspray is retained within the enclosure and directed to a filter to capture paint overspray.

Condition 19: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11175(a), Subpart HHHHHH

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If you are the owner or operator of a paint stripping operation using paint strippers containing MeCl and/or a surface coating operation subject to this subpart, you must submit the initial notification required by § 63.9(b). For a new affected source, you must submit the Initial Notification no later than 180 days after initial startup or July 7, 2008, whichever is later. For an existing affected source, you must submit the initial notification no later than January 11, 2010. The initial notification must provide the information specified in paragraphs (1) through (8) below:

- (1) The company name, if applicable.
- (2) The name, title, street address, telephone number, e-mail address (if available), and signature of the owner and operator, or other certifying company official;
- (3) The street address (physical location) of the affected source and the street address where compliance records are maintained, if different. If the source is a motor vehicle or mobile equipment surface coating operation that repairs vehicles at the customer's location, rather than at a fixed location, such as a collision repair shop, the notification should state this and indicate the physical location where records are kept to demonstrate compliance;
- (4) An identification of the relevant standard (i.e., this subpart, 40 CFR part 63, subpart HHHHHH);
- (5) A brief description of the type of operation as specified in paragraph (a)(5)(i) or (ii) of this section.
 - (i) For all surface coating operations, indicate whether

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the source is a motor vehicle and mobile equipment surface coating operation or a miscellaneous surface coating operation, and include the number of spray booths and preparation stations, and the number of painters usually employed at the operation.

(ii) For paint stripping operations, identify the method(s) of paint stripping employed (e.g., chemical, mechanical) and the substrates stripped (e.g., wood, plastic, metal).

(6) Each paint stripping operation must indicate whether they plan to annually use more than one ton of MeCl after the compliance date.

(7) A statement of whether the source is already in compliance with each of the relevant requirements of this subpart, or whether the source will be brought into compliance by the compliance date. For paint stripping operations, the relevant requirements that you must evaluate in making this determination are specified in § 63.11173(a) through (d) of this subpart. For surface coating operations, the relevant requirements are specified in § 63.11173(e) through (g) of this subpart.

(8) If your source is a new source, you must certify in the initial notification whether the source is in compliance with each of the requirements of this subpart. If your source is an existing source, you may certify in the initial notification that the source is already in compliance. If you are certifying in the initial notification that the source is in compliance with the relevant requirements of this subpart, then include also a statement by a responsible official with that official's name, title, phone number, e-mail address (if available) and signature, certifying the truth, accuracy, and completeness of the notification, a statement that the source has complied with all the relevant standards of this subpart, and that this initial notification also serves as the notification of compliance status.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 20: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11176, Subpart HHHHHH

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) Annual Notification of Changes Report. If you are the owner or operator of a paint stripping, motor vehicle or mobile equipment, or miscellaneous surface coating affected source, you are required to submit a report in each calendar year in which information previously submitted in either the initial notification required by § 63.11175(a), Notification of Compliance, or a previous annual notification of changes report submitted under this paragraph, has changed. Deviations from the relevant requirements in § 63.11173(a) through (d) or § 63.11173(e) through (g) on the date of the report will be deemed to be a change. This includes notification when paint stripping affected sources that have not developed and implemented a written MeCl minimization plan in accordance with § 63.11173(b) used more than one ton of MeCl in the previous calendar year. The annual notification of changes report must be submitted prior to March 1 of each calendar year when reportable changes have occurred and must include the information specified in paragraphs (a)(1) through (2) below:

(1) Your company's name and the street address (physical location) of the affected source and the street address where compliance records are maintained, if different.

(2) The name, title, address, telephone, e-mail address (if available) and signature of the owner and operator, or other certifying company official, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart or an explanation of any noncompliance and a description of corrective actions being taken to achieve compliance.

(b) If you are the owner or operator of a paint stripping affected source that has not developed and implemented a written MeCl minimization plan in accordance with § 63.11173(b) of this subpart, you must submit a report for any calendar year in which you use more than one ton of MeCl. This report must be submitted no later than March 1 of the following calendar year. You must also develop and implement a written MeCl minimization plan in accordance with § 63.11173(b) no later than December 31. You must

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then submit a Notification of Compliance Status report containing the information specified in § 63.11175(b) by March 1 of the following year and comply with the requirements for paint stripping operations that annually use more than one ton of MeCl in §§ 63.11173(d) and 63.11177(f).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11177, Subpart HHHHHH

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If you are the owner or operator of a surface coating operation, you must keep the records specified in paragraphs (a) through (d) and (g) below. If you are the owner or operator of a paint stripping operation, you must keep the records specified in paragraphs (e) through (g) below, as applicable.

(a) Certification that each painter has completed the training specified in § 63.11173(f) with the date the initial training and the most recent refresher training was completed.

(b) Documentation of the filter efficiency of any spray booth exhaust filter material, according to the procedure in § 63.11173(e)(3)(i).

(c) Documentation from the spray gun manufacturer that each spray gun with a cup capacity equal to or greater than 3.0 fluid ounces (89 cc) that does not meet the definition of an HVLP spray gun, electrostatic application, airless spray gun, or air assisted airless spray gun, has been determined by the Administrator to achieve a transfer efficiency equivalent to that of an HVLP spray gun, according to the procedure in § 63.11173(e)(4).

(d) Copies of any notification submitted as required by § 63.11175 and copies of any report submitted as required by

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§ 63.11176.

(e) Records of paint strippers containing MeCl used for paint stripping operations, including the MeCl content of the paint stripper used. Documentation needs to be sufficient to verify annual usage of paint strippers containing MeCl (e.g., material safety data sheets or other documentation provided by the manufacturer or supplier of the paint stripper, purchase receipts, records of paint stripper usage, engineering calculations).

(f) If you are a paint stripping source that annually uses more than one ton of MeCl you are required to maintain a record of your current MeCl minimization plan on site for the duration of your paint stripping operations. You must also keep records of your annual review of, and updates to, your MeCl minimization plan.

(g) Records of any deviation from the requirements in § 63.11173, § 63.11174, § 63.11175, or § 63.11176. These records must include the date and time period of the deviation, and a description of the nature of the deviation and the actions taken to correct the deviation.

(h) Records of any assessments of source compliance performed in support of the initial notification, notification of compliance status, or annual notification of changes report.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11178, NESHAP Subpart HHHHHH

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:

If you are the owner or operator of an affected source, you must maintain copies of the records specified in § 63.11177 for a period of at least five years after the date of each record. Copies of records must be kept on

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site and in a printed or electronic form that is readily accessible for inspection for at least the first two years after their date, and may be kept off-site after that two year period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: Notification of Compliance Status
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11509(b), Subpart WWWW

Item 23.1:

The owner or operator of an affected source must submit a Notification of Compliance Status in accordance with paragraphs (1) and (2).

(1) The Notification of Compliance Status must be submitted before the close of business on the compliance date specified in 40CFR 63.11506.

(2) The Notification of Compliance Status must include the items specified in paragraphs (i) through (iv).

(i) List of affected sources and the plating and polishing metal HAP used in, or emitted by, those sources.

(ii) Methods used to comply with the applicable management practices and equipment standards.

(iii) Description of the capture and emission control systems used to comply with the applicable equipment standards.

(iv) Statement by the owner or operator of the affected source as to whether the source is in compliance with the applicable standards or other requirements.

Condition 24: Annual Compliance Report
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11509(c)(7), Subpart WWWW

Item 24.1:

Each annual compliance report must be prepared no later than January 31 of the year immediately following the reporting period and kept in a readily-accessible location for inspector review. If a deviation has occurred during the year, each annual compliance report must be submitted along with the deviation report, and postmarked or delivered no later than January 31 of the year immediately following the reporting period.

Condition 25: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11509(d), Subpart WWWW

Item 25.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any deviations from the compliance requirements specified in 40CFR 63 WWWW which occurred at an affected source during the year, must reported by the owner or operator, along with the corrective action taken, and submit this report to the delegated authority.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 26: Availability of Records

Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11509(f), Subpart WWWW

Item 26.1:

The owner or operator must keep each record for a minimum of 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. He/she must keep each record onsite for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40CFR 63.10(b)(1). He/she may keep the records offsite for the remaining 3 years.

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

Condition 27: Compliance Demonstration

Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:6 NYCRR 212-2.1 (b)

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE

Process: P03

Regulated Contaminant(s):

CAS No: 000143-33-9 SODIUM CYANIDE

CAS No: 000506-64-9 SILVER CYANIDE

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 6-3013-00254/00002

Facility DEC ID: 6301300254

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

Monitoring Description:

The contaminants listed above have been given an Environmental Rating (ER) of A. Non-criteria contaminants given an ER of A and having an emission rate potential (ERP) of less than .10 pounds per hour must demonstrate that ambient impacts of each contaminant at the fence line of the facility are less than the annual (AGC) and short term (SGC) guideline concentrations for the air contaminant.

The facility indicates that this process is currently limited in use overall at the facility. The facility will limit the volume (12 gallons) and amount of turnovers per year (3) for each tank (2) to meet the tank mass limit on a 12 month rolling total to ensure the emissions are below the AGC's for these contaminants, based on calculations provided in the application. The facility will also keep records of other tank parameters that are used in this calculation. If the limits are exceeded, or other changes in operation occurs, the facility shall notify the department within 1 business day and provide a new part 212 analysis for the contaminants, within 7 days.

Parameter Monitored: PROCESSING SOLUTIONS

Upper Permit Limit: 68.54 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 12-MONTH TOTAL, 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 28: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11507(a)(3), Subpart WWWW

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE

Process: P03

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit ID: 6-3013-00254/00002

Facility DEC ID: 6301300254

For an affected new or existing non-cyanide electroplating, electroforming, or electropolishing tank that contains one or more of the plating and polishing metal HAP and operates at a pH of less than 12, the tank surface must be covered according to paragraph (i) or (ii).

(i) For batch electrolytic process tanks, as defined in 40CFR 63.11511, a tank cover, as defined in 40CFR 63.11511, must be used over all of the effective surface area of the tank for at least 95 percent of the electrolytic process operating time.

(ii) For continuous electrolytic process tanks, as defined in §63.11511, at least 75 percent of the surface of the tank, as defined in 40CFR 63.11511, must be covered whenever the electrolytic process tank is in operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 29: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11507(d), Subpart WWWW

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE

Process: P03

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected new or existing electroplating tank that uses cyanide in the plating bath, operates at pH greater than or equal to 12, and contains one or more of the plating and polishing metal HAP, must comply with the requirements in paragraphs (1) and (2):

(1) The owner or operator must measure and record the pH of the tank upon start-up. No additional pH measurements are required.

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(2) The owner or operator must implement the applicable management practices in 40CFR 63.11507(g), as practicable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 30: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11507(g), Subpart WWWW

Item 30.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE

Process: P03

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected new or existing plating and polishing process unit that contains, applies, or emits one or more of the plating and polishing metal HAP must implement the applicable management practices in paragraphs (1) through (12), as practicable.

(1) Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.

(2) Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.

(3) Optimize the design of barrels, racks, and parts to minimize dragout of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.

(4) Use tank covers, if already owned and available at the facility, whenever practicable.

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- (5) Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).
- (6) Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.
- (7) Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/de-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing of pre-treated parts to be plated, as practicable.
- (8) Maintain quality control of chemicals, and chemical and other bath ingredient concentrations in the tanks, as practicable.
- (9) Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic washdowns, as practicable.
- (10) Minimize spills and overflow of tanks, as practicable.
- (11) Use squeegee rolls in continuous or reel-to-reel plating tanks, as practicable.
- (12) Perform regular inspections to identify leaks and other opportunities for pollution prevention.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 31: Tank Covering Initial Compliance – Batch Process
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11508(c)(3), Subpart WWWW

Item 31.1:

This Condition applies to Emission Unit: U-MISCE
 Process: P03

Item 31.2:

The owner or operator of an affected batch electrolytic process tank, as defined in 40CFR 63.11511 that contains one or more of the plating and polishing metal HAP and which is subject to the requirements in 40CFR 63.11507(a) and uses a tank cover, as defined in 40CFR

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63.11511, to comply with 40CFR 63 WWWW, must demonstrate initial compliance according to paragraphs (i) through (iv).

- (i) The owner or operator must install a tank cover on the affected tank.
- (ii) The owner or operator must state in the Notification of Compliance Status that he/she operates the tank with the cover in place at least 95 percent of the electrolytic process operating time.
- (iii) The owner or operator must implement the applicable management practices specified in 40CFR 63.11507(g), as practicable.
- (iv) The owner or operator must state in the Notification of Compliance Status that he/she has implemented the applicable management practices specified in 40CFR 63.11507(g), as practicable.

Condition 32: Flash or Short-Term Initial Compliance – Limiting Plating Time
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11508(c)(5), Subpart WWWW

Item 32.1:

This Condition applies to Emission Unit: U-MISCE
 Process: P03

Item 32.2:

The owner or operator of an affected flash or short-term electroplating tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in 40CFR 63.11507(b) and complies with 40CFR 63 WWWW by limiting the plating time of the affected tank, must demonstrate initial compliance according to paragraphs (i) through (iii).

- (i) The owner or operator must state in the Notification of Compliance Status that he/she limits short-term or flash electroplating to no more than 1 cumulative hour per day, or 3 cumulative minutes per hour of plating time.
- (ii) The owner or operator must implement the applicable management practices specified in 40CFR 63.11507(g), as practicable.
- (iii) The owner or operator must state in the Notification of Compliance Status that he/she has implemented the applicable management practices specified in 40CFR 63.11507(g), as practicable.

Condition 33: Cyanide Use Initial Compliance
Effective between the dates of 12/03/2019 and 12/02/2029

Permit ID: 6-3013-00254/00002

Facility DEC ID: 6301300254

Applicable Federal Requirement:40CFR 63.11508(c)(7), Subpart WWWWWW

Item 33.1:

This Condition applies to Emission Unit: U-MISCE
Process: P03

Item 33.2:

The owner or operator of an affected tank that contains one or more of the plating and polishing metal HAP, uses cyanide in the bath, and is subject to the management practices specified in 40CFR 63.11507(d) must demonstrate initial compliance according to paragraphs (i) through (iii).

(i) The owner or operator must report in the Notification of Compliance Status the pH of the bath solution that was measured at start-up, according to the requirements of 40CFR 63.11507(d)(1).

(ii) The owner or operator must implement the applicable management practices specified in 40CFR 63.11507(g), as practicable.

(iii) The owner or operator must state in the Notification of Compliance Status that he/she has implemented the applicable management practices specified in 40CFR 63.11490(g), as practicable.

Condition 34: Compliance Demonstration

Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11508(d)(1), Subpart WWWWWW

Item 34.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE
Process: P03

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

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must always operate and maintain the affected source, including air pollution control equipment.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

Subsequent reports are due every 6 calendar month(s).

Condition 35: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11508(d)(2), Subpart WWWWWW

Item 35.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE

Process: P03

Item 35.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must prepare an annual compliance certification according to the requirements specified in 40 CFR 63.11509(c), “Notification, Reporting, and Recordkeeping,” and keep it in a readily-accessible location for inspector review.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 36: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11508(d)(6), Subpart WWWWWW

Item 36.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE

Process: P03

Item 36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected batch electrolytic process tank that contains one or more of the plating and

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polishing metal HAP and is subject to the requirements of 40CFR 63.11507(a) or a flash or short-term electroplating tank that contains one or more of the plating and polishing metal HAP and is subject to the requirements in 40CFR 63.11507(b), and complies by operating the affected tank with a cover, must demonstrate continuous compliance according to paragraphs (i) through (iii).

- (i) The owner or operator must operate the tank with the cover in place at least 95 percent of the electrolytic process operating time.
- (ii) The owner or operator must record the times that the tank is operated and the times that the tank is covered on a daily basis.
- (iii) The owner or operator must state in his/her annual certification that he/she has operated the tank with the cover in place at least 95 percent of the electrolytic process time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 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 37: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11508(d)(8), Subpart WWWW

Item 37.1:
 The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE
 Process: P03

Item 37.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

The owner or operator of an affected tank or other operation that is subject to the management practices specified in 40CFR 63.11507(g) must demonstrate continuous compliance according to paragraphs (i) and (ii).

- (i) The owner or operator must implement the applicable management practices during all times that the affected tank or process is in operation.

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(ii) The owner or operator must state in his/her annual compliance certification that he/she has implemented the applicable management practices, as practicable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 38: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11509(a), Subpart WWWW

Item 38.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE
 Process: P03

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

Item 38.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source, as defined in 40CFR 63.11505(a) must submit an Initial Notification in accordance with paragraphs (1) through (4) by the dates specified.

(1) The Initial Notification must include the information specified in 40CFR 63.9(b)(2)(i) through (iv) of the General Provisions.

(2) The Initial Notification must include a description of the compliance method (e.g., use of wetting agent/fume suppressant) for each affected source.

(3) If the owner or operator starts up his/her affected source on or before July 1, 2008, he/she must submit an Initial Notification not later than 120 calendar days after July 1, 2008.

(4) If the owner or operator starts up his/her new affected source after July 1, 2008, he/she must submit an Initial Notification not later than 120 calendar days

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after facility becomes subject to 40CFR 63 WWWWWW.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 39: Batch and Flash or Short-Term Annual Compliance Report – Tank Covering
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11509(c)(4), Subpart WWWWWW

Item 39.1:

This Condition applies to Emission Unit: U-MISCE
 Process: P03

Item 39.2:

The owner or operator of an affected batch electrolytic process tank that is subject to the requirements of 40CFR 63.11507(a) or a flash or short-term electroplating tank that is subject to the requirements in 40CFR 63.11507(b) and complies by operating the affected tank with a cover, must state in his/her annual certification that he/she has operated the tank with the cover in place at least 95 percent of the electrolytic process time.

Condition 40: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement:40CFR 63.11509(c)(6), Subpart WWWWWW

Item 40.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-MISCE
 Process: P03

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

Item 40.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected tank that is subject to the management practices specified in 40CFR 63.11507(g) must state in his/her annual compliance certification that he/she has implemented the applicable management practices, as practicable.

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Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 41: Compliance Demonstration

Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 6 NYCRR 212-2.1 (b)

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAINT

Regulated Contaminant(s):

CAS No: 000108-94-1	CYCLOHEXANONE
CAS No: 002807-30-9	2-PROPOXY ETHANOL

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The contaminants listed above have been given and Environmental Rating (ER) of B. Non-criteria contaminants given an ER of B and having an emission rate potential (ERP) of less than 10 pounds per hour must demonstrate that ambient impacts of each contaminant at the fence line of the facility are less than the annual (AGC) and short term (SGC) guideline concentrations for the air contaminant.

To ensure the impacts at the facility fence line are less than the AGC and SGC the facility owner or operator shall limit the emissions of VOC's to less than 3 tons per 12 month rolling total basis for emission unit U-PAINT. The facility shall calculate VOC emission on a monthly basis using emission factors acceptable to the department.

The facility shall maintain records of the monthly and 12-month rolling total of VOC emission calculations in a format acceptable to the department, to ensure compliance with this emission unit limit.

Records shall be submitted to the department at the frequency stated below.

Parameter Monitored: VOC's

Upper Permit Limit: 3 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

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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 42: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 42.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAINT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 42.2:

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 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). Observations 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?

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

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

**** 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 43: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 43.1:
 The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAINT

Item 43.2:
 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

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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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Surface Coating- Prohibitions
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 44.1:

This Condition applies to Emission Unit: U-PAINT

Item 44.2:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

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Condition 45: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 45.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAINT

Item 45.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this Subpart must:
- (a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
 - (b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
 - (c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
 - (d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
 - (e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
 - (f) minimize spills during the handling and transfer of coatings and VOC solvents; and
 - (g) clean hand held spray guns by one of the following:
 - (1) an enclosed spray gun cleaning system that is kept closed when not in use;

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- (2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
- (3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

Subsequent reports are due every 6 calendar month(s).

Condition 46: Surface Coating- application requirements
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 46.1:

This Condition applies to Emission Unit: U-PAINT

Item 46.2:

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or

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(ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

Condition 47: Certification for painters
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable Federal Requirement: 40CFR 63.11173(e)(1), Subpart HHHHHH

Item 47.1:

This Condition applies to Emission Unit: U-PAINT

Item 47.2:

Each motor vehicle and mobile equipment surface coating operation and each miscellaneous surface coating operation must ensure that all painters are certified that they have completed training in the proper spray application of surface coatings and the proper setup and maintenance of spray equipment. The minimum requirements for training and certification are described in §63.11173(f). The spray application of surface coatings is prohibited by persons who are not certified as having completed the training described in §63.11173(f).

This condition does not apply to students of an accredited surface coating training program who are under the direct supervision of an instructor who meets the requirements of this condition.

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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 with 6 NYCRR Part 616 - Public Access to Records.

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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 48: Contaminant List

Effective between the dates of 12/03/2019 and 12/02/2029

Applicable State Requirement: ECL 19-0301

Item 48.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000108-94-1
Name: CYCLOHEXANONE

CAS No: 000143-33-9
Name: SODIUM CYANIDE

CAS No: 000506-64-9

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Name: SILVER CYANIDE

CAS No: 002807-30-9

Name: 2-PROPOXY ETHANOL

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 49: Malfunctions and start-up/shutdown activities
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable State Requirement: 6 NYCRR 201-1.4

Item 49.1:

(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.

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(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 50: Emission Unit Definition
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 50.1:

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

Emission Unit: U-MISCE

Emission Unit Description:

This emission unit consists of micellaneous operations including acid cleaning, plating, and welding operations.

Building(s): 01

Item 50.2:

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

Emission Unit: U-OVENS

Emission Unit Description:

The emission unit consists of various ovens used for baking/drying parts and for drying painted and surface coated parts

Building(s): 01

Item 50.3:

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

Emission Unit: U-PAINT

Emission Unit Description:

This emission unit consists of various paint spraying booths, each equipped with filters.

Building(s): 01

Condition 51: Renewal deadlines for state facility permits
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 51.1:

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.

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Condition 52: Compliance Demonstration
Effective between the dates of 12/03/2019 and 12/02/2029

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

Item 52.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 52.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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 6
State Office Building
317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 53: Air pollution prohibited
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable State Requirement:6 NYCRR 211.1

Item 53.1:

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 54: Idling of Diesel Trucks Limited
Effective between the dates of 12/03/2019 and 12/02/2029

Applicable State Requirement:6 NYCRR 217-3.2

Item 54.1:

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in

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motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

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

**Condition 55: Emission Point Definition By Emission Unit
Effective between the dates of 12/03/2019 and 12/02/2029**

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 55.1:

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

Emission Unit: U-MISCE

Emission Point: 00033
 Height (ft.): 30 Diameter (in.): 3
 NYTMN (km.): 4785.584 NYTME (km.): 467.021 Building: 01

Emission Point: 00034
 Height (ft.): 29 Diameter (in.): 3
 NYTMN (km.): 4785.591 NYTME (km.): 467.029 Building: 01

Emission Point: 00035
 Height (ft.): 30 Diameter (in.): 3
 NYTMN (km.): 4785.582 NYTME (km.): 467.05 Building: 01

Emission Point: 00036
 Height (ft.): 31 Diameter (in.): 3
 NYTMN (km.): 4785.595 NYTME (km.): 467.035 Building: 01

Emission Point: 00037
 Height (ft.): 29 Diameter (in.): 3
 NYTMN (km.): 4785.592 NYTME (km.): 467.04 Building: 01

Emission Point: 00041
 Height (ft.): 30 Diameter (in.): 10
 NYTMN (km.): 4785.563 NYTME (km.): 467.016 Building: 01

Emission Point: 00042
 Height (ft.): 32 Diameter (in.): 10
 NYTMN (km.): 4785.563 NYTME (km.): 467.019 Building: 01

Item 55.2:

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

Emission Unit: U-OVENS

Emission Point: 00002
 Height (ft.): 30 Diameter (in.): 6
 NYTMN (km.): 4785.598 NYTME (km.): 467.05 Building: 01

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Emission Point: 00004	Height (ft.): 33	Diameter (in.): 7	
	NYTMN (km.): 4785.567	NYTME (km.): 467.087	Building: 01
Emission Point: 00008	Height (ft.): 33	Diameter (in.): 9	
	NYTMN (km.): 4785.596	NYTME (km.): 467.08	Building: 01
Emission Point: 00011	Height (ft.): 32	Diameter (in.): 6	
	NYTMN (km.): 4785.596	NYTME (km.): 467.014	Building: 01
Emission Point: 00012	Height (ft.): 31	Diameter (in.): 6	
	NYTMN (km.): 4785.563	NYTME (km.): 467.093	Building: 01
Emission Point: 00038	Height (ft.): 33	Diameter (in.): 6	
	NYTMN (km.): 4785.569	NYTME (km.): 467.063	Building: 01
Emission Point: 00039	Height (ft.): 31	Diameter (in.): 4	
	NYTMN (km.): 4785.609	NYTME (km.): 467.081	Building: 01
Emission Point: 0012A	Height (ft.): 31	Diameter (in.): 7	
	NYTMN (km.): 4785.552	NYTME (km.): 467.096	Building: 01

Item 55.3:

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

Emission Unit: U-PAINT			
Emission Point: 00003	Height (ft.): 31	Diameter (in.): 30	
	NYTMN (km.): 4785.578	NYTME (km.): 467.1	Building: 01
Emission Point: 00007	Height (ft.): 31	Diameter (in.): 30	
	NYTMN (km.): 4785.6	NYTME (km.): 467.08	Building: 01
Emission Point: 00010	Height (ft.): 31	Diameter (in.): 18	
	NYTMN (km.): 4785.595	NYTME (km.): 467.012	Building: 01
Emission Point: 00040	Height (ft.): 32	Diameter (in.): 24	
	NYTMN (km.): 4785.58	NYTME (km.): 467.056	Building: 01

Condition 56: Process Definition By Emission Unit
Effective between the dates of 12/03/2019 and 12/02/2029

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Applicable State Requirement:6 NYCRR Subpart 201-5

Item 56.1:

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

Emission Unit: U-MISCE

Process: P03

Source Classification Code: 3-99-999-89

Process Description:

This Process consists of miscellaneous operations including acid cleaning, plating, and welding operations. The acid cleaning line consists of four 12-gallon tanks. Reverse Current Cleaner; Muriatic Acid; Woods Nickel and Watts Nickel. The silver plating line consists of four 12-gallon tanks. Silver strike; Reverse Current Cleaner; Special Cyanide Rinse; and Silver Plate. The welder operation consists of five electron beam welders.

Emission Source/Control: 33000 - Process

Emission Source/Control: 34000 - Process

Emission Source/Control: 35000 - Process

Emission Source/Control: 36000 - Process

Emission Source/Control: 37000 - Process

Emission Source/Control: 41000 - Process

Emission Source/Control: 42000 - Process

Item 56.2:

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

Emission Unit: U-OVENS

Process: P01

Source Classification Code: 4-02-008-01

Process Description:

The process consists of various ovens used for baking/drying parts and for drying painted and surface coated parts

Emission Source/Control: 02000 - Process

Emission Source/Control: 04000 - Process

Emission Source/Control: 08000 - Process

Emission Source/Control: 11000 - Process

Emission Source/Control: 12000 - Process

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Emission Source/Control: 12A00 - Process

Emission Source/Control: 38000 - Process

Emission Source/Control: 39000 - Process

Item 56.3:

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

Emission Unit: U-PAINT

Process: P02

Source Classification Code: 4-02-001-01

Emission Source/Control: 03K00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 07K00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 10K00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 40K00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 03000 - Process

Emission Source/Control: 07000 - Process

Emission Source/Control: 10000 - Process

Emission Source/Control: 40000 - Process

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