



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 3-5158-00043/00065
Effective Date: 06/17/2014 Expiration Date: 06/16/2024

Permit Issued To: AMETEK INC
1100 CASSATT RD
BERWYN, PA 19312

Facility: AMETEK ROTRON TECHNICAL MOTOR DIVISION
55 HASBROUCK LN
WOODSTOCK, NY 12498

Contact: ARISTOTELIS KASSIMIS
AMETEK ROTRON TECHNICAL MOTOR DIV
55 HASBROUCK LN
WOODSTOCK, NY 12498

Description:

The facility manufactures high velocity air moving devices and controls. Air emissions are primarily from surface coating operations and small scale work stations. This permit is for the associated air emission points and emission sources.

The facility is subject to the VOC RACT (Reasonably Available Control Technology) requirements pursuant to 6NYCRR Part 228-1 Surface Coating Processes. Ametek Rotron requested and received a variance from the Part 228 VOC limit in the coatings used. A technical and economic RACT demonstration was made to the satisfaction of the Department. The VOC limit, as specified in the permit, is 12.5 tons in any consecutive 12 month period.

This permit also contains restrictions on the emissions of hazardous air pollutants (HAP). Emissions of individual HAP and total HAP are limited to 9.5 and 24.0 tons, respectively, in any consecutive 12 month period. The restrictions on HAP and VOC emissions are below major source thresholds, as defined in 6NYCRR Part 201. Therefore, the facility is not subject to the requirements of Title V of the federal Clean Air Act.

Regulations which apply to the facility include NYCRR Parts 200, 201, 212, and 228-1, and 40 CFR 63 Subparts HHHHHH and JJJJJJ.

New York State Department of Environmental Conservation
Facility DEC ID: 3515800043



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: GEORGE A SWEIKERT
 NYSDEC
 21 S PUTT CORNERS RD
 NEW PALTZ, NY 12561-1696

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 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 expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

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



Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 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 3 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

New York State Department of Environmental Conservation

Permit ID: 3-5158-00043/00065

Facility DEC ID: 3515800043



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

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1100 CASSATT RD
BERWYN, PA 19312

Facility: AMETEK ROTRON TECHNICAL MOTOR DIVISION
55 HASBROUCK LN
WOODSTOCK, NY 12498

Authorized Activity By Standard Industrial Classification Code:
3564 - BLOWERS AND FANS

Permit Effective Date: 06/17/2014

Permit Expiration Date: 06/16/2024



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.7: Maintenance of Equipment
- 2 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 5 6 NYCRR 211.1: Air pollution prohibited
- 6 6 NYCRR 212.4 (c): Compliance Demonstration
- 7 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 8 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 9 6 NYCRR 228-1.5 (e): Compliance Demonstration
- 10 40CFR 63.11173(e), Subpart HHHHHH: General requirements
- 11 40CFR 63.11173(e)(2)(i), Subpart HHHHHH: Compliance Demonstration
- 12 40CFR 63.11177, Subpart HHHHHH: Compliance Demonstration
- 13 40CFR 63, Subpart JJJJJ: Applicability

Emission Unit Level

EU=1-PAINT

- 14 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal

EU=4-PAINT

- 15 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 16 ECL 19-0301: Contaminant List
- 17 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 18 6 NYCRR Subpart 201-5: Emission Unit Definition
- 19 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 20 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 21 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

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

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

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

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

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.



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

Item F: Recycling and Salvage - 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 G: 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 H: 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 I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Maintenance of Equipment



Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:6 NYCRR 200.7

Item 1.1:

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

Condition 2: Facility Permissible Emissions
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

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:

Table with 2 columns: CAS No./Name and PTE. Rows include FORMALDEHYDE, ETHYLBENZENE, 2-PENTANONE, 4-METHYL, TOLUENE, XYLENE, M, O & P MIXT., and TOTAL HAP.

Condition 3: Capping Monitoring Condition
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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 Subpart 201-6



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: 000100-41-4	ETHYLBENZENE
CAS No: 000108-10-1	2-PENTANONE, 4-METHYL
CAS No: 000108-88-3	TOLUENE
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.
CAS No: 000050-00-0	FORMALDEHYDE

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of any individual HAP (hazardous air pollutants) from the facility shall not exceed 9.5 tons in any consecutive 12 month period. This limit applies to those contaminants listed above and to any other hazardous air pollutant specified in 6NYCRR Part 200.

The facility shall track purchased volumes of all materials and solvents used for emission processes. Monthly and annual emissions from these processes shall be determined from data supplied by the vendor or



manufacturer of each product. An emission reduction of 98 percent from the paint booth filters may be used for determining particulate HAP emissions.

Parameter Monitored: SPECIATED HAP (MASS)

Upper Permit Limit: 9.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 45 days after the reporting period.

The initial report is due 2/14/2015.

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

Condition 4: Capping Monitoring Condition
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

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 Subpart 201-6

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

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Regulated Contaminant(s):
CAS No: ONY100-00-0 TOTAL HAP

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:

Emissions of total HAP (hazardous air pollutants) from the facility shall not exceed 24.0 tons in any consecutive 12 month period.

The facility shall track purchased volumes of all materials and solvents used for emission processes. Monthly and annual HAP emissions from these processes shall be determined from data supplied by the vendor or manufacturer of each product. An emission reduction of 98 percent from the paint booth filters may be used for determining particulate HAP emissions.

Parameter Monitored: TOTAL HAP
Upper Permit Limit: 24.0 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 45 days after the reporting period.
The initial report is due 2/14/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 5: Air pollution prohibited
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:6 NYCRR 211.1

Item 5.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 6: Compliance Demonstration
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 6.1:

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Emission Unit: 1-PAINT

Emission Point: 0P1ML

Emission Unit: 4-PAINT

Emission Point: 0P4MA

Emission Unit: 4-PAINT

Emission Point: 0P4MH

Item 7.2:

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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six minute period from any emission source subject to 6NYCRR Part 228-1. Visible emission observations will be conducted by the facility at the request of the Department.

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

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 8: Compliance Demonstration
Effective between the dates of 06/17/2014 and 06/16/2024

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must maintain and, upon request, provide the Department with a certification from the coating supplier or manufacturer which limits the parameters used to determine the actual VOC content of each coating used at the facility. In addition, purchase, usage, or production records of the coating material must be maintained.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Item 10.2:

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 11: Compliance Demonstration
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:40CFR 63.11173(e)(2)(i), Subpart HHHHHH

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

All spray booths must be fitted with a type of filter technology that is demonstrated to achieve at least 98 percent capture of paint overspray. Compliance will be demonstrated with published filter efficiency data provided by the filter vendor.

Parameter Monitored: CAPTURE EFFICIENCY

Lower Permit Limit: 98 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance Demonstration
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:40CFR 63.11177, Subpart HHHHHH

Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a surface coating operation must keep the records specified in (a) through (d).

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(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 HLVP 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 63.11176.

All records shall be kept for at least five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Applicability
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable Federal Requirement:40CFR 63, Subpart JJJJJJ

Item 13.1:

Facilities that are area sources of HAP with industrial, commercial, or institutional boilers must comply with applicable portions of 40 CFR 63 JJJJJJ.

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

Condition 14: Surface Coating - Handling, storage and disposal
Effective between the dates of 06/17/2014 and 06/16/2024

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

Item 14.1:

This Condition applies to Emission Unit: 1-PAINT

Item 14.2:



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

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

Condition 15: Surface Coating - Handling, storage and disposal
Effective between the dates of 06/17/2014 and 06/16/2024

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

Item 15.1:

This Condition applies to Emission Unit: 4-PAINT

Item 15.2:

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

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



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



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 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. 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 B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 16: Contaminant List
Effective between the dates of 06/17/2014 and 06/16/2024



Applicable State Requirement:ECL 19-0301

Item 16.1:

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

CAS No: 000050-00-0

Name: FORMALDEHYDE

CAS No: 000100-41-4

Name: ETHYLBENZENE

CAS No: 000108-10-1

Name: 2-PENTANONE, 4-METHYL

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 17: Malfunctions and start-up/shutdown activities
Effective between the dates of 06/17/2014 and 06/16/2024**

Applicable State Requirement:6 NYCRR 201-1.4

Item 17.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not



submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 18: Emission Unit Definition
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 18.1:

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

Emission Unit: 0-00B10

Emission Unit Description:

Emission sources in Building #10, which include two epoxy cure ovens. The ovens vent to a common emission point.

Building(s): 10

Item 18.2:

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

Emission Unit: 1-OTHER

Emission Unit Description:

Plant 1 processes not related to surface coating operations. Emission sources include a fluidized bed furnace and various assembly stations.

Building(s): PLANT 1

Item 18.3:

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

Emission Unit: 1-PAINT

Emission Unit Description:

Surface coating processes in Plant 1. Emission sources include the downstairs (Batac) paint area, the upstairs paint booths, and two curing ovens. There are a total of

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five paint booths. Conformal coating sources, including a drip station, a down draft table, and an oven in the Batac area, are also part of this emission unit.

Building(s): PLANT 1

Item 18.4:

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

Emission Unit: 4-OTHER

Emission Unit Description:

Plant 4 processes not related to surface coating operations. Emission sources include a wax impregnation tank and an associated cure oven, a cryscoat line, various epoxy cure ovens, an evaporator, and an adhesive cure oven.

Building(s): PLANT 4

Item 18.5:

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

Emission Unit: 4-PAINT

Emission Unit Description:

Surface coating processes in Plant 4. Emission sources include three paint spray booths and various curing ovens.

Building(s): PLANT 4

**Condition 19: Renewal deadlines for state facility permits
Effective between the dates of 06/17/2014 and 06/16/2024**

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

Item 19.1:

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

**Condition 20: Compliance Demonstration
Effective between the dates of 06/17/2014 and 06/16/2024**

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

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 3
21 South Putt Corners Rd.
New Paltz, NY 12561

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Visible Emissions Limited
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable State Requirement:6 NYCRR 211.2

Item 21.1:

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

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

Condition 22: Emission Point Definition By Emission Unit
Effective between the dates of 06/17/2014 and 06/16/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 22.1:

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

Emission Unit: 0-00B10

Emission Point: 0B101

Height (ft.): 8 Diameter (in.): 4

NYTMN (km.): 4652.968 NYTME (km.): 574.484 Building: 10

Item 22.2:

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

Emission Unit: 1-OTHER

Emission Point: 0P1B2

Height (ft.): 13

Diameter (in.): 10

NYTMN (km.): 4652.8

NYTME (km.): 574.5

Building: PLANT 1

Emission Point: 0P1MB

Height (ft.): 12

Diameter (in.): 8

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NYTMN (km.): 4652.975 NYTME (km.): 574.444 Building: PLANT 1
Emission Point: 0P1MH
Height (ft.): 13 Diameter (in.): 4
NYTMN (km.): 4652.8 NYTME (km.): 574.5 Building: PLANT 1

Item 22.3:

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

Emission Unit: 1-PAINT
Emission Point: 0P1B1
Height (ft.): 13 Diameter (in.): 16
NYTMN (km.): 4652.8 NYTME (km.): 574.5 Building: PLANT 1
Emission Point: 0P1MD
Height (ft.): 13 Diameter (in.): 10
NYTMN (km.): 4652.972 NYTME (km.): 574.45 Building: PLANT 1
Emission Point: 0P1MF
Height (ft.): 10 Diameter (in.): 16
NYTMN (km.): 4652.968 NYTME (km.): 574.449 Building: PLANT 1
Emission Point: 0P1MG
Height (ft.): 10 Diameter (in.): 20
NYTMN (km.): 4652.969 NYTME (km.): 574.444 Building: PLANT 1
Emission Point: 0P1MK
Height (ft.): 13 Diameter (in.): 10
NYTMN (km.): 4652.8 NYTME (km.): 574.5 Building: PLANT 1
Emission Point: 0P1ML
Height (ft.): 10 Diameter (in.): 12
NYTMN (km.): 4652.968 NYTME (km.): 574.484 Building: PLANT 1
Emission Point: 0P1MN
Height (ft.): 13 Diameter (in.): 10
NYTMN (km.): 4652.8 NYTME (km.): 574.5 Building: PLANT 1

Item 22.4:

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

Emission Unit: 4-OTHER
Emission Point: 0P4MD
Height (ft.): 13 Diameter (in.): 10
NYTMN (km.): 4653.104 NYTME (km.): 574.584 Building: PLANT 4
Emission Point: 0P4MJ
Height (ft.): 13 Diameter (in.): 16
NYTMN (km.): 4653.101 NYTME (km.): 574.577 Building: PLANT 4

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Emission Point: 0P4MK
Height (ft.): 13 Diameter (in.): 4
NYTMN (km.): 4653.1 NYTME (km.): 574.537 Building: PLANT 4

Emission Point: 0P4MW
Height (ft.): 13 Diameter (in.): 4
NYTMN (km.): 4653.088 NYTME (km.): 574.586 Building: PLANT 4

Emission Point: 0P4MY
Height (ft.): 13 Diameter (in.): 8
NYTMN (km.): 4652.8 NYTME (km.): 574.5 Building: PLANT 4

Item 22.5:

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

Emission Unit: 4-PAINT

Emission Point: 0P4MA
Height (ft.): 13 Diameter (in.): 18
NYTMN (km.): 4653.097 NYTME (km.): 574.59 Building: PLANT 4

Emission Point: 0P4MC
Height (ft.): 13 Diameter (in.): 8
NYTMN (km.): 4653.103 NYTME (km.): 574.582 Building: PLANT 4

Emission Point: 0P4ME
Height (ft.): 13 Diameter (in.): 8
NYTMN (km.): 4653.1 NYTME (km.): 574.591 Building: PLANT 4

Emission Point: 0P4MF
Height (ft.): 13 Diameter (in.): 10
NYTMN (km.): 4653.092 NYTME (km.): 574.551 Building: PLANT 4

Emission Point: 0P4MH
Height (ft.): 13 Diameter (in.): 20
NYTMN (km.): 4653.093 NYTME (km.): 574.544 Building: PLANT 4

**Condition 23: Process Definition By Emission Unit
Effective between the dates of 06/17/2014 and 06/16/2024**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 23.1:

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

Emission Unit: 0-00B10
Process: TAS Source Classification Code: 4-02-025-01
Process Description: Assembly processes in Building #10.

Emission Source/Control: B1001 - Process

Emission Source/Control: B1002 - Process



Item 23.2:

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

Emission Unit: 1-OTHER
Process: 1AS Source Classification Code: 3-09-043-00
Process Description: Assembly activities conducted in Plant 1.

Emission Source/Control: 0P1MB - Process

Emission Source/Control: P1B21 - Process

Emission Source/Control: P1B22 - Process

Emission Source/Control: P1B23 - Process

Emission Source/Control: P1B24 - Process

Emission Source/Control: P1B25 - Process

Emission Source/Control: P1MH3 - Process

Item 23.3:

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

Emission Unit: 1-PAINT
Process: 0CC Source Classification Code: 4-02-025-44
Process Description:
Conformal coat dipping process located at basement level
in Plant 1.

Emission Source/Control: P1B12 - Process

Emission Source/Control: P1B13 - Process

Emission Source/Control: P1B14 - Process

Item 23.4:

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

Emission Unit: 1-PAINT
Process: 0VA Source Classification Code: 4-02-003-01
Process Description:
Varnish impregnation process, which is located on the
main level in Plant 1.

Emission Source/Control: 0P1MK - Process

Emission Source/Control: P1MD1 - Process

Item 23.5:

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



Emission Unit: 1-PAINT
Process: 1PA Source Classification Code: 4-02-025-01
Process Description: Surface coating processes in Plant 1.

Emission Source/Control: PIB1K - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: P1F1K - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: P1F2K - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: P1MGK - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: P1MLK - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 0P1MG - Process

Emission Source/Control: 0P1ML - Process

Emission Source/Control: 0P1MN - Process

Emission Source/Control: P1B11 - Process

Emission Source/Control: P1MF1 - Process

Emission Source/Control: P1MF2 - Process

Item 23.6:

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

Emission Unit: 4-OTHER
Process: 4AS Source Classification Code: 4-02-025-01
Process Description:

Assembly and epoxy curing processes in Plant 4. Emission source 0P4MK consists of as many as six epoxy cure ovens.

Emission Source/Control: 0P4MD - Process

Emission Source/Control: 0P4MJ - Process

Emission Source/Control: 0P4MK - Process

Emission Source/Control: 0P4MW - Process

Emission Source/Control: 0P4MY - Process

Item 23.7:



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

Emission Unit: 4-PAINT
Process: 4PA Source Classification Code: 4-02-025-01
Process Description:
Surface coating processes, including paint spraying and curing, which are located on the main floor of Plant 4.

Emission Source/Control: P4M1K - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: P4M2K - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: P4MHK - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 0P4MC - Process

Emission Source/Control: 0P4ME - Process

Emission Source/Control: 0P4MF - Process

Emission Source/Control: 0P4MG - Process

Emission Source/Control: 0P4MH - Process

Emission Source/Control: P4MA1 - Process

Emission Source/Control: P4MA2 - Process

