

Facility DEC ID: 9140201108

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 9-1402-01108/00003  
Effective Date: 04/01/2025 Expiration Date: 03/31/2035

Permit Issued To:TESLA INC  
1339 S PARK AVE  
BUFFALO, NY 14220

Contact: Connor Ploucha  
1339 S Park Ave  
Buffalo, NY 14220  
(330) 410-6796

Facility: TESLA INC  
1339 S PARK AVE  
BUFFALO, NY 14220

Description:

This Air State Facility (ASF) permit renewal updates the facility's emission sources, processes, and requirements due to minor modifications since the issuance of the original ASF permit. Facility operations include natural gas-fired boilers, plastic parts coating, degreasing, adhesive and soldering flux usage, and emergency generators.

The solar panel assembly line and charging cabinet assembly line processes are associated with Emission Unit 0-ASMBL and process ASM where the assembly of special industry machinery including solar roof tiles, associated components for solar installations, and components for electric vehicle charging will be conducted. The cabinet assembly process includes the proposed use of powder surface coating operations exempt under 6NYCRR Subpart 201-3.2(c)(34) and a multi stage cold cleaning degreaser. The solar panel assembly line involves the use of lasers to etch serial numbers onto the plastic parts, and the lamination of solar roof tiles. An alternative surface coating application technique to use precise robotic application has been approved by the department to be used on site as it has been determined to have greater transfer efficiencies than high volume low pressure spray as stated in 6NYCRR Subpart 228-1.3(e).

The multi stage degreasing pre-treatment train operates by immersing cabinet parts in a series of reverse osmosis water rinse tanks to clean the parts prior to coating. The water baths react with the cabinet metal surfaces to provide a very thin protective conversion coating layer which retards corrosion and increases the adhesion and durability of the powder coating finish. This process creates a clean corrosion-inhibiting base for the coating, and non-conducting bond between the base metal and the coating. This process is subject to 6NYCRR Part 226-1 and must follow

**Facility DEC ID: 9140201108**

the VOC content limit of 25 g/L for any solvents, the equipment specifications, the operational requirements and the general requirements for cold cleaning degreasers.

Operations at the facility are defined as a Class B Miscellaneous Plastic parts coating line under 6 NYCRR 228-1 Table 1. The facility must follow opacity requirements where no person shall cause or allow emissions having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6 NYCRR Part 228-1. Visual opacity observations of emission points should be made during daylight hours to verify that there are no visible emissions. As specified in 228-1.3(b) the facility must maintain and, upon request, provide the department with a certification from the coating supplier/manufacturer listing the parameters used to determine the actual VOC content of each as applied coating used at the facility. Purchase, usage and/or production records of the coating material, including solvents, must be maintained as well. No person shall sell, specify, or require the application of a coating if such activity is prohibited by any provisions of 6 NYCRR Part 228-1. The facility shall follow 6 NYCRR Subpart 228-1.3(d) handling and storage requirements keeping storage containers closed and minimizing spills.

228-1.4(b) - Requirements for controlling VOC emissions using compliant materials: Applicable coatings used at the facility must comply with the VOC content limits outlined in 6 NYCRR 228-1.4(b) Table B5. This facility shall not use any coatings in the applicable coating line that exceed the as-applied VOC content limits stated in 228-1.4 Table B5.

228-2 requirements - 6NYCRR Subpart 228-2 Commercial and Industrial Adhesives, Sealants and Primers. This regulation applies to any person who uses or applies any commercial or industrial adhesive, sealant, adhesive primer, or sealant primer. The facility may perform other surface coating processes provided they comply with 6 NYCRR 201-4, 6 NYCRR Part 212 and 6 NYCRR Part 228-1. The regulation requires either the use of VOC compliant products or add-on air pollution control equipment to meet the allowable VOC limits found in Table 1 of the regulation. The facility confirmed that none of the adhesives, sealants and primers utilized exceed the allowable VOC limits.

The use of soldering flux subjects the facility to 6 NYCRR Part 212 – Process Operations requirements and 212-2.4 grain loading standards. Per 6 NYCRR 212-1.6 the facility shall not 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. Visual opacity observations should be made at least once per month during operation and during daylight hours. The facility also shall not allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas.

The facility operates four Cleaver Brooks CBEX Elite Boilers operating on natural gas to supply heating needs for the facility. One boiler is rated at 11.8 MMBtu/hr, two boilers are rated at 38.9 MMBtu/hr and one boiler is rated at 23.4 MMBtu/hr. The boilers are identified as emission sources S00B1, S00B2, S00B3, S00B4.

Facility DEC ID: 9140201108

Under 40 CFR60.48c the facility shall record and maintain records of the total amount natural gas delivered to the facility during each calendar month. Records shall be maintained for a period of two years following the date of such record.

The facility operates three diesel fuel powered emergency generators onsite, each rated at 2500 kW that operate at less than 500 hours per year (except during State disaster emergencies). These are defined as emergency power generating stationary internal combustion engines under 6NYCRR Part 200 and are exempt from permitting requirements under 6NYCRR Part 201-3. However, these emergency generators are subject to 40 CFR 60 Subpart IIII and 40 CFR 63 Subpart ZZZZ and must follow all applicable requirements of these Subparts. Since NYSDEC has not accepted delegation of these subparts they are implemented and enforced by the U.S. EPA.

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: LISA M CZECHOWICZ  
NYSDEC - REGION 9  
700 Delaware Ave  
BUFFALO, NY 14209

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Facility DEC ID: 9140201108

**Notification of Other State Permittee Obligations****Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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

Facility DEC ID: 9140201108

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**DEC GENERAL CONDITIONS**

**General Provisions**

- 6 1 Facility Inspection by the Department
- 6 2 Relationship of this Permit to Other Department Orders and Determinations
- 6 3 Applications for permit renewals, modifications and transfers
- 7 4 Permit modifications, suspensions or revocations by the Department

**Facility Level**

- 7 5 Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS

Facility DEC ID: 9140201108

**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.

**Condition 4: Permit modifications, suspensions or revocations by the Department**

Facility DEC ID: 9140201108

**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 9 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 9 Headquarters  
 Division of Environmental Permits  
 700 Delaware Ave.,  
 Buffalo, NY 14209  
 (716) 851-7130

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: TESLA INC  
1339 S PARK AVE  
BUFFALO, NY 14220

Facility: TESLA INC  
1339 S PARK AVE  
BUFFALO, NY 14220

Authorized Activity By Standard Industrial Classification Code:  
3559 - SPECIAL INDUSTRY MACHINERY NEC

Permit Effective Date: 04/01/2025

Permit Expiration Date: 03/31/2035



Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

**PAGE LOCATION OF CONDITIONS****PAGE****FEDERALLY ENFORCEABLE CONDITIONS****Facility Level**

- 6 1 6 NYCRR 211.2: Visible Emissions Limited
- 6 2 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 8 3 6 NYCRR 212-2.4 (b): Compliance Demonstration
- 8 4 6 NYCRR 226-1.4 (a): Compliance Demonstration
- 9 5 40CFR 60, NSPS Subpart III: Applicability
- 9 6 40CFR 63, Subpart ZZZZ: Applicability

**Emission Unit Level****EU=0-0BLRS**

- 9 7 40CFR 60.48c(g)(3), NSPS Subpart Dc: Reporting and Recordkeeping Requirements
- 10 8 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

**EU=0-ASMBL**

- 10 9 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 12 10 6 NYCRR 228-1.3 (b): Compliance Demonstration
- 13 11 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 13 12 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 14 13 6 NYCRR 228-1.3 (e): Surface Coating- application requirements
- 15 14 6 NYCRR 228-1.4 (b) (5) (ii): Compliance Demonstration
- 16 15 6 NYCRR 228-2.4 (a): Compliance Demonstration
- 17 16 6 NYCRR 228-2.4 (b) (1): Compliance Demonstration
- 18 17 6 NYCRR 228-2.4 (d): Compliance Demonstration

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

- 21 18 ECL 19-0301: Contaminant List
- 21 19 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 22 20 6 NYCRR Subpart 201-5: Emission Unit Definition
- 23 21 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 23 22 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 24 23 6 NYCRR 211.1: Air pollution prohibited

**Emission Unit Level**

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

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/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, required to operate such device effectively.

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

**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 Activities - 6 NYCRR 201-3.3 (a)**

The owner and/or operator of an emission source or unit

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

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)**

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

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

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: Visible Emissions Limited**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 211.2**

**Item 1.1:**

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

**Condition 2: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 212-1.6 (a)**

**Item 2.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY075-00-0      PARTICULATES

**Item 2.2:**

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 from Emission Points 14603, 14604, 14605, 14606, and 14609, except for the emission of uncombined water.

Compliance will be determined by conducting observations of visible emissions bi-monthly (once every two months) from Emission Points 14603, 14604, 14605, 14606, and 14609.

1) This observation(s) must be conducted during daylight

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

hours, but not during periods of adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of observation
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) must be conducted within five (5) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**\*\* 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.

The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: BI-MONTHLY (ONCE EVERY 2 MONTHS)

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 3: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)**

**Item 3.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY075-00-0 PARTICULATES

**Item 3.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of 6 NYCRR 212-2.5 (a) and (b).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 4: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 226-1.4 (a)**

**Item 4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 4.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The following Control requirements must be used by an

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

owner or operator conducting solvent cleaning,  
if the internal volume of the machine is greater than two  
gallons:

- (1) a cover which can be easily operated and
- (2) an internal drainage facility (under cover), if  
practical,
- (3) cleaning solution with a maximum VOC content of 25  
grams per liter at 20 degrees Celsius must be used.

This condition does not apply to degreasers as specified  
in subparagraphs 226-1.4(a)(4)(i)-(iii).

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 25 grams per liter

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 5: Applicability**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 40 CFR 60, NSPS Subpart IIII**

**Item 5.1:**

Facilities that have stationary compression ignition internal combustion engines must comply  
with applicable portions of 40 CFR 60 Subpart IIII.

**Condition 6: Applicability**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 40 CFR 63, Subpart ZZZZ**

**Item 6.1:**

Facilities that have reciprocating internal combustion engines must comply with applicable  
portions of 40 CFR 63 Subpart ZZZZ.

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

**Condition 7: Reporting and Recordkeeping Requirements**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 40 CFR 60.48c(g)(3), NSPS Subpart Dc**

**Item 7.1:**

This Condition applies to Emission Unit: 0-0BLRS

**Item 7.2:**



Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility or multiple affected facilities located on a contiguous property unit where the only fuels combusted in any steam generating unit (including steam generating units not subject to this subpart) at that property are natural gas, wood, distillate oil meeting the most current requirements in 40 CFR 60.42c to use fuel certification to demonstrate compliance with the SO<sub>2</sub> standard, and/or fuels, excluding coal and residual oil, not subject to an emissions standard (excluding opacity) may elect to record and maintain records of the total amount of each steam generating unit fuel delivered to that property during each calendar month.

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 40 CFR 60.48c(i), NSPS Subpart Dc**

**Item 8.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0BLRS

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 9: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASMBL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**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 cause or allow emissions having an average opacity during any six consecutive minutes of 20

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

percent or greater from Emission Points 14603, 14604, 14605, 14606, and 14609, except only the emission of uncombined water.

Compliance will be determined by conducting observations of visible emissions bi-monthly (once every two months) from Emission Points 14603, 14604, 14605, 14606, and 14609. 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) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) must be conducted within five (5) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance. The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department.

**\*\* 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.

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

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 10: Compliance Demonstration**

**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASMBL

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
  2. Purchase, usage and/or production records of each coating material, including solvents.
  3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
  4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
  5. Any additional information required to determine compliance with Part 228-1.
- Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

**Condition 11: Surface Coating- Prohibitions**  
Effective between the dates of 04/01/2025 and 03/31/2035

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

**Item 11.1:**

This Condition applies to Emission Unit: 0-ASMBL

**Item 11.2:**

(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.

**Condition 12: Surface Coating - Handling, storage and disposal**  
Effective between the dates of 04/01/2025 and 03/31/2035

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

**Item 12.1:**

This Condition applies to Emission Unit: 0-ASMBL

**Item 12.2:**

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;

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

- (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 13: Surface Coating- application requirements**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 13.1:**

This Condition applies to Emission Unit: 0-ASMBL

**Item 13.2:**

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

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

(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 14: Compliance Demonstration****Effective between the dates of 04/01/2025 and 03/31/2035****Applicable Federal Requirement: 6 NYCRR 228-1.4 (b) (5) (ii)****Item 14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASMBL

Regulated Contaminant(s):

CAS No: 0NY998-00-0      VOC

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a Miscellaneous Plastic Parts coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B5 of 6 NYCRR Subpart 228-1.4(b)(5). The units in Table B5 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

For miscellaneous plastic parts coating, the following types of coatings and coating operations are exempt from the VOC content limits of table B5:

- (a) touch-up and repair coatings;
- (b) stencil coatings applied on clear or transparent substrates;
- (c) clear or translucent coatings;
- (d) coatings applied at a paint manufacturing facility while conducting performance tests on the coatings;

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

(e) Any individual coating category used in volumes less than 50 gallons in any 12 month period, if substitute compliant coatings are not available, provided that the total usage of all such coatings does not exceed 200 gallons in a 12 month period. Records of such coating must be maintained in accordance with section 228-1.3(b)(2) of this Subpart of the general requirements;

(f) reflective coating applied to highway cones;

(g) mask coatings that are less than 0.5 millimeters thick (dried) and the area coated is less than 25 square inches;

(h) EMI/RFI shielding coatings; and

(i) heparin-benzalkonium chloride (HBAC)-containing coatings applied to medical devices, provided that the total usage of all such coatings does not exceed 100 gallons in a 12 month period Records of such low use coating must be maintained in accordance with section 228-1.3(b)(2) of this Subpart of the general requirements.

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 6.7 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 15: Compliance Demonstration**

**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 228-2.4 (a)**

**Item 15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASMBL

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

When a facility uses a commercial or industrial adhesive, sealant, adhesive primer or sealant primer, the concentration of the volatile organic compounds (VOC) shall not exceed the VOC content limits specified in Table 1 of 6 NYCRR Part 228-2.4. For adhesives applied to the listed substrates in Table 1, the respective VOC content limits apply as follows:

(1) when an adhesive or sealant is subject to a specific VOC content limit in Table 1, the specific limit is applicable rather than an adhesive-to-listed-substrate limit; and

(2) if an adhesive is used to bond dissimilar substrates together, the applicable substrates category with the highest VOC content shall be the limit for such use.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ADHESIVE

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 420 grams per liter

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 16: Compliance Demonstration**

**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 228-2.4 (b) (1)**

**Item 16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASMBL

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The concentration of volatile organic compounds (VOC) in all surface preparation solvents used at the facility shall be less than 70 grams per liter.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: SOLVENT

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 70 grams per liter



Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable Federal Requirement: 6 NYCRR 228-2.4 (d)**

**Item 17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASMBL

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

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Work practices shall be employed at facilities where the total actual VOC emissions from all industrial adhesive application processes, including related cleaning activities, equal or exceed three tons in a 12-month rolling period, before consideration of emission control equipment. Work practices shall include:

(1) the following types of application equipment, with the use of low-VOC adhesives or adhesive primers: electrostatic spray; HVLP spray; flow coat; roll coat or hand application, including non-spray application methods similar to hand or mechanically powered caulking gun, brush, or direct hand application; dip coat (including electrodeposition); airless spray; air-assisted airless spray; any other adhesive application method, subject to Department approval, capable of achieving a transfer efficiency equivalent to or better than that achieved by HVLP spraying;

(2) the following work practices for storage, mixing operations, and handling operations for adhesives, thinners, and adhesive-related waste materials that:

(i) store all VOC-containing adhesives, adhesive primers, and process related waste materials in closed containers;

(ii) ensure that mixing and storage containers used for VOC-containing adhesives, adhesive primers, and process related waste materials are kept closed at all times

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

except when depositing or removing these materials;

(iii) minimize spills of VOC-containing adhesives, adhesive primers, and process related waste materials; and

(iv) convey VOC-containing adhesives, adhesive primers, and process related waste materials from one location to another in closed containers or pipes.

(3) the following work practices to reduce VOC emissions from cleaning materials used in industrial adhesive application processes that:

(i) store all VOC-containing cleaning materials and used shop towels in closed containers;

(ii) ensure that storage containers used for VOC-containing materials are kept closed at all times except when depositing or removing these materials;

(iii) minimize spills of VOC-containing cleaning materials;

(iv) convey VOC-containing cleaning materials from one location to another in closed containers or pipes; and

(v) minimize VOC emission from cleaning of application, storage, mixing, and conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

**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 in 6 NYCRR 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 demonstrate, 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 facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the 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 any 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 malfunction 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.

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

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 18: Contaminant List**

**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 18.1:**

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

CAS No: 0NY075-00-0  
Name: PARTICULATES

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

**Condition 19: Malfunctions and Start-up/Shutdown Activities**

**Effective between the dates of 04/01/2025 and 03/31/2035**

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

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

**Item 19.1:**

(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 maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, 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 monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall 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. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. 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, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility 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 20: Emission Unit Definition****Effective between the dates of 04/01/2025 and 03/31/2035****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 20.1:**

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

Emission Unit: 0-0BLRS

Emission Unit Description:

This emission unit contains four natural gas fired Cleaver Brooks CBEX Elite Boilers. The boilers supply heating needs for the facility. Two boilers are rated at

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

38.9 mmbtu/hr, one boiler rated at 11.8 mmbtu/hr and one boiler rated at 23.4 mmbtu/hr.

Building(s): 1

**Item 20.2:**

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

Emission Unit: 0-ASMBL

Emission Unit Description:

Equipment associated with the assembly of special industry machinery including solar roof tiles, associated components for solar installations, and components for electric vehicle charging. The solar roof line prepares and assembles solar cell roof tiles. Solar cells are laser scribed, cleaved then bonded to form the roof tile cells. The solar roof tile cells are then stacked and arranged with backing and then encapsulated with a lamination process. Rack mounts are plasma cleaned prior to attaching to the tiles. The assembly of electric vehicle charging components (from parts manufactured at off-site locations) is completed at the facility. Automated robot dispense equipment is used to distribute a controlled amount of surface coating onto the product surface. There is no overspray in the application process. The coating is viscous and is applied to specifically designated points on the product to prevent interference between the coating and the product electrically system

The coating method has been demonstrated to have transfer efficiencies greater than HVLP and is approved by the department.

Building(s): 1

**Condition 21: Renewal deadlines for state facility permits**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 21.1:**

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 22: Compliance Demonstration**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 22.1:**

The Compliance Demonstration activity will be performed for the Facility.

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

**Item 22.2:**

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 9  
700 Delaware Ave.,  
Buffalo, N.Y. 14209

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 23: Air pollution prohibited**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 23.1:**

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

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

**Condition 24: Emission Point Definition By Emission Unit**  
**Effective between the dates of 04/01/2025 and 03/31/2035**

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

**Item 24.1:**

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

Emission Unit: 0-0BLRS

Emission Point: 00001

Height (ft.): 52 Diameter (in.): 20  
NYTMN (km.): 4752.34 NYTME (km.): 186.095 Building: 1

Emission Point: 00002

Height (ft.): 52 Diameter (in.): 20

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

NYTMN (km.): 4752.34    NYTME (km.): 186.095    Building: 1

Emission Point: 00003  
Height (ft.): 52    Diameter (in.): 12  
NYTMN (km.): 4752.34    NYTME (km.): 186.095    Building: 1

Emission Point: B0004  
Height (ft.): 52    Diameter (in.): 24  
NYTMN (km.): 4752.11    NYTME (km.): 186.247    Building: 1

**Item 24.2:**

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

Emission Unit: 0-ASMBL

Emission Point: 14603  
Height (ft.): 55    Diameter (in.): 40  
NYTMN (km.): 4752.345    NYTME (km.): 186.216    Building: 1

Emission Point: 14604  
Height (ft.): 55    Diameter (in.): 40  
NYTMN (km.): 4752.332    NYTME (km.): 186.128    Building: 1

Emission Point: 14605  
Height (ft.): 55    Diameter (in.): 30  
NYTMN (km.): 4752.221    NYTME (km.): 186.343    Building: 1

Emission Point: 14606  
Height (ft.): 55    Diameter (in.): 30  
NYTMN (km.): 4752.16    NYTME (km.): 186.27    Building: 1

Emission Point: 14609  
Height (ft.): 55    Diameter (in.): 54  
NYTMN (km.): 4752.345    NYTME (km.): 186.274    Building: 1

**Condition 25: Process Definition By Emission Unit**

Effective between the dates of 04/01/2025 and 03/31/2035

**Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 25.1:**

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

Emission Unit: 0-0BLRS  
Process: NGC    Source Classification Code: 1-02-006-02  
Process Description:  
Three natural gas fired boilers: two rated at 38.9  
mmbtu/hr and one at 11.8 mmbtu/hr.

Emission Source/Control: S00B1 - Combustion  
Design Capacity: 11.8 million Btu per hour

Emission Source/Control: S00B2 - Combustion



Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

Design Capacity: 38.9 million Btu per hour

Emission Source/Control: S00B3 - Combustion

Design Capacity: 38.9 million Btu per hour

Emission Source/Control: S00B4 - Combustion

Design Capacity: 23.4 million Btu per hour

**Item 25.2:**

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

Emission Unit: 0-ASMBL

Process: ASM

Source Classification Code: 3-12-999-99

Process Description:

Assembly of special industry machinery including solar roof tiles, associated components for solar installations, and components for electric vehicle charging.

Emission Source/Control: ADC01 - Process

Design Capacity: 240 parts processed per hour

Emission Source/Control: ADC02 - Process

Design Capacity: 240 parts processed per hour

Emission Source/Control: ADC03 - Process

Design Capacity: 240 parts processed per hour

Emission Source/Control: ADC04 - Process

Design Capacity: 240 parts processed per hour

Emission Source/Control: ADC05 - Process

Design Capacity: 240 parts processed per hour

Emission Source/Control: CL022 - Process

Emission Source/Control: CL040 - Process

Emission Source/Control: CLBWD - Process

Emission Source/Control: LAM00 - Process

Design Capacity: 250 parts processed per hour

Emission Source/Control: LAM01 - Process

Design Capacity: 250 parts processed per hour

Emission Source/Control: LAM02 - Process

Design Capacity: 250 parts processed per hour

Emission Source/Control: LAM03 - Process

Design Capacity: 250 parts processed per hour

Emission Source/Control: LAM04 - Process

Design Capacity: 250 parts processed per hour

Permit ID: 9-1402-01108/00003

Facility DEC ID: 9140201108

Emission Source/Control: LAM05 - Process  
Design Capacity: 250 parts processed per hour

Emission Source/Control: RUT01 - Process  
Design Capacity: 120 parts processed per hour

Emission Source/Control: SCB01 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB02 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB03 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB04 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB05 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB06 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB07 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB08 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB09 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB10 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB11 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB12 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB13 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SCB14 - Process  
Design Capacity: 1,800 parts processed per hour

Emission Source/Control: SL055 - Process

Emission Source/Control: SL090 - Process

**Permit ID: 9-1402-01108/00003**

**Facility DEC ID: 9140201108**

Emission Source/Control: SL110 - Process

Emission Source/Control: SL120 - Process

Emission Source/Control: SL310 - Process

Emission Source/Control: SL340 - Process

Emission Source/Control: SL350 - Process

Emission Source/Control: SL370 - Process

**Permit ID: 9-1402-01108/00003**

**Facility DEC ID: 9140201108**