

Facility DEC ID: 6990600006

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-9906-00006/00076
Mod 0 Effective Date: 04/01/2020 Expiration Date: 03/31/2025
Mod 1 Effective Date: 02/10/2021 Expiration Date: 03/31/2025

Permit Issued To: US DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Contact: FRANKLIN PAGE
PUBLIC WORKS (IMNE-DRM-PWE) 10TH MTN (LI)
4896 NININGER ST
FORT DRUM, NY 13602-5097
(315) 772-4860

Facility: FORT DRUM
HQ 10TH MTN DIV (LI)
LEWIS & JEFFERSON CO, NY 13601

Contact: FRANKLIN PAGE
FT DRUM PUBLIC WORKS (IMNE-DRM-PWE) 10TH MTN (LI)
4896 NININGER ST
FORT DRUM, NY 13602-5097
(315) 772-4860

Description:

The Department has received a request for a permit modification to pollution sources and has drafted pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, a Title V Facility Permit, for the facility located at Fort Drum US Military Installation, Town of Leray, Jefferson County, New York. This facility is engaged in national security operations. The Standard Industrial Classification representative of this facility is 9711, National Security.

This modification involves the construction of a new paint booth and associated sanding booth in building P-2040. The paint booth will be equipped with a three stage filtration system exhausting through a single stack. During colder months the makeup air to the booth will be heated by an exempt natural gas heater. This booth and associated equipment will be used for spray coating aerospace and mobile ground support equipment. Further, this booth will be assuming the duties of the paint booth located in building P-2050. Once the paint booth in P-2040 is commissioned, the existing booth at P-2050 will be removed. The facility has opted to cap emissions of several contaminants to avoid applicability to NSR and Part 212 modelling. The

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potential climate impacts of this significant permit modification were evaluated in accordance with the requirements of Section 7(2) of CLCPA.

This permit allows for the operation of 2 surface coating operations for the coating of vehicles, vehicle parts, and aerospace components (Emission Units U-2040P & U-4530P) and 5 gasoline dispensing stations (Emission Units U-11005, U-1485G, U-19005 ,U-1490G & U-4230G). Additionally the facility operates numerous exempt and trivial emission sources.

The facility has potential emissions of Volatile Organic Compounds (VOC), Nitrogen Oxides (NOx), and Carbon Monoxide (CO) above the major source thresholds.

The facility has a restriction on the amount of Hazardous Air Pollutants (HAP) that it can emit during any consecutive 12 month period (24 tons). This limit was placed on the facility in order to remain a minor source of HAP and avoid the requirements of 40 CFR 63 Subpart GG, Aerospace Manufacturing and Rework Facilities, 40 CFR 63 Subpart GGGGG, Site Remediation. The surface coating operations (Emission Units U-2040P & U-4530P) are subject to the VOC RACT (Reasonably Available Control Technology) requirements of 6 NYCRR Part 228, Surface Coating Processes. The gasoline dispensing stations (Emission Units U-11005, U-1485G, U-19005 ,U-1490G & U-4230G) are subject to the VOC RACT requirements of 6 NYCRR Part 230, Gasoline Dispensing Sites and Transport Vehicles. There are also 284 small boilers (between 1 and 10 mmBtu/hr) that are subject to NOx RACT tune up requirements.

The draft permit with conditions is available for review in the Region 6 NYSDEC office in Watertown, NY.

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: THOMAS G VOSS
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601-3787

Authorized Signature: _____ Date: ____ / ____ / _____

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Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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DEC GENERAL CONDITIONS****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3

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

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Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

****** Facility Level ******

Condition 5: Submission of application for permit modification or renewal-REGION 6 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 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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WASHINGTON, DC 20310

Facility: FORT DRUM
HQ 10TH MTN DIV (LI)
LEWIS & JEFFERSON CO, NY 13601

Authorized Activity By Standard Industrial Classification Code:
9711 - NATIONAL SECURITY

Mod 0 Permit Effective Date: 04/01/2020

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NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 2/Mod 1/FINAL

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

- Item A: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)**
The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.
- Item B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)**
Owners and/or operators of facilities having an issued Title V 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.
- Item C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of

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planned changes or anticipated noncompliance does not stay any permit condition.

Item F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item G: Property Rights - 6 NYCRR 201-6.4 (a) (6)

This permit does not convey any property rights of any sort or any exclusive privilege.

Item H: Severability - 6 NYCRR 201-6.4 (a) (9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item I: Permit Shield - 6 NYCRR 201-6.4 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

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- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item J: Reopening for Cause - 6 NYCRR 201-6.4 (i)

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

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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 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.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

**Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 04/01/2020 and 03/31/2025**

Applicable Federal Requirement: 6 NYCRR 200.6

Item 1.1:

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.

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Condition 2: Fees
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-6.4 (c)

Item 3.1:

The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii)The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.2 of Part 201.

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (2)

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

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Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (3) (ii)**Item 5.1:**

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.
- (4) This permit may contain a more stringent reporting

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requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

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All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

Condition 6: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Air Compliance Branch
USEPA Region 2 DECA/ACB
290 Broadway, 21st Floor
New York, NY 10007

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
State Office Building
317 Washington Street
Watertown, NY 13601-3787

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:
 The Compliance Certification activity will be performed for the Facility.

Item 7.2:
 Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

Monitoring Frequency: ANNUALLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 202-2.5

- Item 8.1:**
- (a) The following records shall be maintained for at least five years:
 - (1) a copy of each emission statement submitted to the department; and
 - (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.
 - (b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 9: Open Fires - Prohibitions
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:
 Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

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Item 9.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall

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be specified as "not applicable".]

Condition 1-2: Maintenance of Equipment
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 200.7

Item 1-2.1:

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 10: Maintenance of Equipment
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

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 11: Recycling and Salvage
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

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.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)

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Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-3.3 (a)

Item 14.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)

Item 15.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 16: Right to Inspect
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)

Item 16.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit;

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and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 17: Off Permit Changes**Effective between the dates of 04/01/2020 and 03/31/2025****Applicable Federal Requirement:6 NYCRR 201-6.4 (f) (6)****Item 17.1:**

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests**Effective between the dates of 04/01/2020 and 03/31/2025****Applicable Federal Requirement:6 NYCRR 202-1.1****Item 18.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.**Effective between the dates of 04/01/2020 and 03/31/2025****Applicable Federal Requirement:40 CFR Part 68****Item 19.1:**

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will

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apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
 C/O CSC
 8400 Corporate Dr
 Carrollton, Md. 20785

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:
 The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

Condition 21: Emission Unit Definition
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1(From Mod 1):
 The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-2040P

Emission Unit Description:

This emission unit consists of a paint booth that will be used for spray coating of aerospace components and mobile ground support equipment. Emissions from the paint booth are vented through one stack (STK21) via a three-stage filtration system. The three stage filtration system (blanket filter, panel filter, HEPA filter) controls particulate emissions from overspray in the paint booth. The makeup air to the paint booth is heated by an exempt natural gas heater.

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Building(s): 2040

Item 21.2(From Mod 1):

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

Emission Unit: U-4530P

Emission Unit Description:

This emission unit consists of a paint booth with dry arrestor type filters. It is used primarily for painting vehicles and vehicle parts.

Building(s): 4530

Item 21.3(From Mod 0):

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

Emission Unit: U-11005

Emission Unit Description:

Three 10,000 gallon underground storage tanks (UST) equipped with Stage I submerged loading using dedicated vapor balance. This facility dispenses motor gasoline to vehicles at the Army and Air Force Exchange Service (AAFES), Building 11005.

Building(s): 11005

Item 21.4(From Mod 0):

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

Emission Unit: U-1485G

Emission Unit Description:

The emission unit contains one (1) 12,000 gallon above ground storage tank equipped with stage I vapor recovery and two (2) 6,000 gallon above ground storage tanks equipped with stage I vapor recovery. This emission unit dispenses motor gasoline to vehicles at the Army and Air Force Exchange Service (AAFES), Building 1485

Building(s): 1485

Item 21.5(From Mod 0):

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

Emission Unit: U-1490G

Emission Unit Description:

This emission unit consists of two (2) 12,000 gallon above ground storage tank (AST) equipped with Stage I submerged loading using dedicated vapor balance. This facility dispenses motor gasoline to vehicles at the Petroleum, Oil, and Lubricants (POL) Yard, Building 1490.

Building(s): 1490

Item 21.6(From Mod 0):

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

Emission Unit: U-19005

Emission Unit Description:

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This emission unit consists of one (1) 20,000 and one (1) 15,000 gallon underground storage tanks (UST) equipped with stage I submerged loading using dedicated vapor balance. Emissions during vehicle refueling are controlled by ORVR. This facility dispenses motor gasoline to vehicles at the Airfield Station, Building 19005

Building(s): 19005

Item 21.7(From Mod 0):

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

Emission Unit: U-4230G

Emission Unit Description:

Three 10,000 gallon underground storage tanks (UST) equipped with Stage I submerged loading using dedicated vapor balance. This facility dispenses motor gasoline to vehicles at the Army and Air Force Exchange Service (AAFES), Building 4230.

Building(s): 4230

Item 21.8(From Mod 0):

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

Emission Unit: U-BLRNG

Emission Unit Description:

This emission unit consists of 284 natural gas fired boilers with a maximum heat input capacity greater than 1 mmBtu/hr and not exceeding 10 mmBtu/hr.

Condition 22: Progress Reports Due Semiannually**Effective between the dates of 04/01/2020 and 03/31/2025****Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)****Item 22.1:**

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 23: Compliance Certification**Effective between the dates of 04/01/2020 and 03/31/2025****Applicable Federal Requirement:6 NYCRR 201-6.4 (f)****Item 23.1:**

The Compliance Certification activity will be performed for the Facility.

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Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the Fort Drum military installation by incorporating into the Title V Permit the capability to make certain changes using a protocol. As provided under 6 NYCRR Part 201-6.4(f)(2), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.6.

II. Changes Reviewed under the Protocol

The following types of physical changes or changes in the method of operation which otherwise would require a permit modification, may be reviewed under this protocol except as otherwise limited under section III.A.:

1. New emission sources,
2. Changes meeting the definition of "modification" contained in 6 NYCRR Part 200,
3. Relocation of existing emission sources and/or emission points,
4. Installation and operation of "short-term" emission sources. "Short-term" emission sources are those operating on the Fort Drum military installation for a period of less than 6 consecutive months, and
5. Changes that otherwise could be handled under the minor permit modification process in 6 NYCRR Part 201-6.6(c).

III. Protocol

A. Criteria

1. Changes shall be evaluated under this protocol in accordance with the following criteria:
 - a. All underlying federal and state requirements with which the new or changed emission source must comply must exist in the Title V permit. The new or changed emission source will be associated with an existing emissions unit, process, emission source or emission point that has the

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necessary regulatory citations. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or, subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231-6 or 40 CFR 52.21. Fort Drum will submit documentation of major NSR program non-applicability for NYSDEC review and approval consistent with the advance notification provisions of Section III.B. below.

c. The protocol shall not be used to make physical changes or changes in the method of operation of existing emission sources that would require a new federally enforceable cap either to avoid major NSR requirements or to address and comply with other Clean Air Act requirements such as Reasonable Available Control Technology (RACT). Such changes must be addressed via the significant permit modification provisions in 6 NYCRR Part 201-6.6(d).

B. Notification Requirements for Changes Reviewed under Protocol

1. Fort Drum shall notify the Department in writing at least 15 calendar days in advance of making changes reviewed under the protocol which meet the criteria of A.1. a-c, above.

2. Notifications made in accordance with this protocol will include the following documentation:

a. Identification of the Title V permit emission unit, process(es), emission sources, and emission points affected by the proposed change with applicable revisions shown in a revised emission unit matrix;

b. Description of the proposed change;

c. If appropriate, the identification and description of emissions control technology and compliance terms;

d. Documentation of the project's or emission source's compliance with respect to all state and/or federally applicable requirements according to an established procedure which includes the following steps:

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- i. For new emission sources, identify all contaminants and calculate the emission rate potential and maximum projected actual annual emission rates after the proposed change. For changes to existing emission sources, emission rate potential and maximum projected actual annual emission rates shall be provided for all contaminants affected by the change.
- ii. Indicate the environmental rating for each contaminant identified in III.B.2.d.i as previously established by the Department or proposed based on the current DAR-1 Ambient Guideline Concentration Table or toxicological review.
- iii. Provide the rationale for determining that major NSR does not apply which may include: 1) an explanation that the change is not a source project or modification under 40 CFR 52.21, 2) calculations that demonstrate that the emissions increase from the project alone is not significant or, 3) calculations that demonstrate that the net emissions increase for the contemporaneous period is not significant.
- iv. Model emissions from the proposed project, using the dispersion modeling techniques outlined in DAR-1 or another model approved in advance by the Department. Maximum projected actual annual emission rates will be used in the model.
- v. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source, using the emissions information, environmental ratings, modeling results and knowledge of operations.
- e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

C. Review and Approval of Changes

1. Fort Drum will be permitted to proceed with the change 15 days from the Department's receipt of the notification or upon prior Departmental approval, whichever is first, unless the Department determines that a more detailed review (in accordance with #3 below) or a permit modification (in accordance with #2 below) is required.
2. The Department may require a permit modification, in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed

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pursuant to notification do not meet the criteria under III.A or that the change may have a significant air quality impact or be otherwise potentially significant under SEQRA (6 NYCRR Part 617).

3. The Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.

4. The Department shall respond to the permittee in writing with a determination under #2 or 3 above within 15 days of receipt of the notification from the permittee.

D. Additional Compliance Obligations for Changes Made Under this Protocol

1. Upon commencement of the change, Fort Drum shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with III.A.1.a above.

2. In the instance where a "short-term" emission source is allowed under this protocol, Fort Drum shall notify the Department upon commencement of operation of the "short-term" emission source and upon removal or cessation of operation of the "short-term" emission source.

3. Fort Drum shall provide, with the semi-annual monitoring report required by 6 NYCRR Part 201-6.4(d)(4), a summary of the changes made in accordance with this protocol during the corresponding period and a statement of the compliance status of each.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-1: Non Applicable requirements
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 201-6.4 (g)

Item 1-1.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying

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any such requirements as non-applicable.

(From Mod 1) 40 CFR Part 63, Subpart HHHHHH
Reason: 40 CFR 63 Subpart HHHHHH does not apply to Fort Drum according to 63.11169 (d)(1):

"This subpart does not apply to any of the activities described in paragraph (d)(1).

(1) Surface coating or paint stripping performed on site at installations owned or operated by the Armed Forces of the United States (including the Coast Guard and the National Guard of any such State), the National Aeronautics and Space Administration, or the National Nuclear Security Administration."

Condition 24: Non Applicable requirements
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-6.4 (g)

Item 24.1:
This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40 CFR Part 63, Subpart GG
Reason: The facility has capped out of this regulation.

40 CFR Part 63, Subpart GGGGG
Reason: The facility has capped out of this regulation.

Condition 25: Facility Permissible Emissions
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 25.1:
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:

per year	CAS No: 000050-00-0	(From Mod 1)	PTE: 2,030 pounds
	Name: FORMALDEHYDE		
per year	CAS No: 000067-56-1	(From Mod 1)	PTE: 115.8 pounds
	Name: METHYL ALCOHOL		

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year	CAS No: 000071-43-2 (From Mod 1)	PTE: 280 pounds per
	Name: BENZENE	
year	CAS No: 000075-07-0 (From Mod 1)	PTE: 200 pounds per
	Name: ACETALDEHYDE	
year	CAS No: 000079-00-5 (From Mod 1)	PTE: 2.88 pounds per
	Name: ETHANE, 1,1,2-TRICHLORO	
year	CAS No: 000084-74-2 (From Mod 1)	PTE: 20 pounds per
	Name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER	
year	CAS No: 000091-20-3 (From Mod 1)	PTE: 3.7 pounds per
	Name: NAPHTHALENE	
per year	CAS No: 000098-82-8 (From Mod 1)	PTE: 1,229 pounds
	Name: BENZENE, (1-METHYLETHYL)	
per year	CAS No: 000100-41-4 (From Mod 1)	PTE: 3,215 pounds
	Name: ETHYLBENZENE	
year	CAS No: 000100-42-5 (From Mod 1)	PTE: 0.54 pounds per
	Name: STYRENE	
per year	CAS No: 000101-68-8 (From Mod 1)	PTE: 16,000 pounds
	Name: METHYLENE BISPHENYL ISOCYANATE	
year	CAS No: 000107-02-8 (From Mod 1)	PTE: 200 pounds per
	Name: ACROLEIN	
per year	CAS No: 000108-10-1 (From Mod 1)	PTE: 12,172 pounds
	Name: 2-PENTANONE, 4-METHYL	
per year	CAS No: 000108-88-3 (From Mod 1)	PTE: 2,040 pounds
	Name: TOLUENE	
year	CAS No: 000108-95-2 (From Mod 1)	PTE: 1.75 pounds per
	Name: PHENOL	

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per year	CAS No: 000110-54-3 (From Mod 1)	PTE: 8,503 pounds
	Name: HEXANE	
per year	CAS No: 000112-07-2 (From Mod 1)	PTE: 5,125 pounds
	Name: ETHANOL, 2-BUTOXY-, ACETATE	
per year	CAS No: 000121-44-8 (From Mod 1)	PTE: 17,370 pounds
	Name: N,N-DIETHYL ETHANAMINE	
per year	CAS No: 000124-17-4 (From Mod 1)	PTE: 4,855 pounds
	Name: ETHANOL,2(2-BUTOXYETHOXY)-,ACETATE	
per year	CAS No: 000822-06-0 (From Mod 1)	PTE: 2,116 pounds
	Name: HEXANE, 1,6-DIISOCYANATO-	
per year	CAS No: 001330-20-7 (From Mod 1)	PTE: 16,665 pounds
	Name: XYLENE, M, O & P MIXT.	
per year	CAS No: 004083-64-1 (From Mod 1)	PTE: 3,520 pounds
	Name: BENZENESULFONYL ISOCYANATE, 4-METHYL-	
year	CAS No: 007789-06-2 (From Mod 1)	PTE: 6.91 pounds per
	Name: STRONTIUM CHROMATE	
year	CAS No: 008007-18-9 (From Mod 1)	PTE: 1.29 pounds per
	Name: NICKEL ANTIMONY TITANIUM YELLOW RUTILE	
pounds per year	CAS No: 010588-01-9 (From Mod 1)	PTE: 0.000018
	Name: CHROMIC ACID DISODIUM SALT	
per year	CAS No: 0NY100-00-0 (From Mod 1)	PTE: 41,964 pounds
	Name: TOTAL HAP	
per year	CAS No: 0NY998-00-0 (From Mod 1)	PTE: 177,886 pounds
	Name: VOC	

Condition 1-3: Capping Monitoring Condition
Effective between the dates of 02/10/2021 and 03/31/2025

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facility's monthly HAP emissions. These records must be maintained at the facility for a period of five years.

Facility will submit a report annually, in a format acceptable to the commissioner's representative, which documents that the facility's HAP emissions over any consecutive 12 month period were below 24 tons. The annual report must include information that documents the HAP emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly HAP emissions.

Any noncompliance with the HAP emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Parameter Monitored: TOTAL HAP
Upper Permit Limit: 24 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2022.
Subsequent reports are due every 12 calendar month(s).

Condition 1-4: Capping Monitoring Condition
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 1-4.1:

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

40 CFR Part 63, Subpart GG
40 CFR Part 63, Subpart GGGG

Item 1-4.2:

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

Item 1-4.3:

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

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Item 1-4.4:

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

Item 1-4.5:

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

Item 1-4.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0	FORMALDEHYDE
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000071-43-2	BENZENE
CAS No: 000075-07-0	ACETALDEHYDE
CAS No: 000079-00-5	ETHANE, 1,1,2-TRICHLORO
CAS No: 000084-74-2	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
CAS No: 000091-20-3	NAPHTHALENE
CAS No: 000098-82-8	BENZENE, (1-METHYLETHYL)
CAS No: 000100-41-4	ETHYLBENZENE
CAS No: 000100-42-5	STYRENE
CAS No: 000101-68-8	METHYLENE BISPHENYL ISOCYANATE
CAS No: 000107-02-8	ACROLEIN
CAS No: 000108-10-1	2-PENTANONE, 4-METHYL
CAS No: 000108-88-3	TOLUENE
CAS No: 000108-95-2	PHENOL
CAS No: 000110-54-3	HEXANE
CAS No: 000112-07-2	ETHANOL, 2-BUTOXY-, ACETATE
CAS No: 000121-44-8	N,N-DIETHYL ETHANAMINE
CAS No: 000124-17-4	ETHANOL,2(2-BUTOXYETHOXY)-,ACETATE
CAS No: 000822-06-0	HEXANE, 1,6-DIISOCYANATO-
CAS No: 004083-64-1	BENZENESULFONYL ISOCYANATE,
4-METHYL-	
CAS No: 007789-06-2	STRONTIUM CHROMATE
CAS No: 010588-01-9	CHROMIC ACID DISODIUM SALT
CAS No: 008007-18-9	NICKEL ANTIMONY TITANIUM YELLOW
RUTILE	
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.

Item 1-4.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Monitoring Description:

Facility owner shall ensure that emissions of each Hazardous Air Pollutant (HAP) remain less than 9 tons during any 12 month period.

Facility owner must maintain records that verify the facility's monthly emissions of each HAP. These records must be maintained at the facility for a period of five years.

Facility will submit a report annually, in a format acceptable to the commissioner's representative, which documents that the facility's emissions of each HAP were below 9 tons during any consecutive 12 month period. The annual report must include information that documents the emissions of each HAP from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly HAP emissions.

Any noncompliance with the HAP emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Condition 28: Visible Emissions Limited
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 211.2

Item 28.1:

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 29: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 225-3.4 (c)

Item 29.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

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Facility DEC ID: 6990600006

Emission Unit: U-11005

Emission Unit: U-1485G

Emission Unit: U-1490G

Emission Unit: U-19005

Emission Unit: U-4230G

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each retailer or wholesale purchaser-consumer shall maintain records on each delivery of gasoline. These records shall include the following information:

- (1) A copy of the certification that demonstrates the gasoline conforms with all applicable RVP and oxygen content requirements of 6 NYCRR Part 225-3.
- (2) Documentation of the maximum RVP of the gasoline if the gasoline was subject to 6 NYCRR Part 225-3.3.
- (3) Designation of the appropriate time period(s) in which the gasoline is intended to be dispensed to motor vehicles.
- (4) Documentation of the shipment quantity and the shipment date of the gasoline being distributed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 30: Compliance Certification

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 225-3.4 (d)

Item 30.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Emission Unit: U-1485G

Emission Unit: U-1490G

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Emission Unit: U-19005

Emission Unit: U-4230G

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility is required to maintain records in one or more of the following subdivisions; 6 NYCRR Part 225-3.4(a), (b) or (c). The records must be made available to the commissioner or his or her representative, for inspection during normal business hours, at the location from which the gasoline was delivered, sold, or dispensed. The facility must furnish copies of these records to the commissioner or his or her representative upon request. Facility shall maintain all records and documentation required to be made or maintained in accordance with 6 NYCRR Part 225-3.4, including any calculations performed, for at least two years from date of delivery.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 31: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 226-1.3

Item 31.1:

The Compliance Certification activity will be performed for the Facility.

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators conducting solvent cleaning processes must:

- (a) store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere;
- (b) maintain equipment to minimize leaks and fugitive emissions;
- (c) display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs;
- (d) keep the degreaser cover closed except when parts are being placed into or being removed from the degreaser, the cover needs to be open in order to remove solvent from the

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- degreaser, no solvent is in the degreaser, or manually cleaning parts in a cold cleaning degreaser;
- (e) create and maintain a record of solvent consumption for five years. This record must be retained for five years and made available to the department upon request;
- (f) not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser; and
- (g) if using a cold cleaning degreaser that is subject to paragraph 6 NYCRR 226-1.4(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, bill of sale, a certificate covering multiple sales, manufacturers published information, or other appropriate documentation acceptable to the Department may be used to comply with this requirement:
 - (1) name and address of the solvent supplier;
 - (2) the type of solvent including the product or vendor identification number; and
 - (3) the VOC content of the cleaning solution in grams per liter (gm/l) or the vapor pressure of the solvent measured in mm Hg at 20 degrees Celsius (68 degrees Fahrenheit) as appropriate to verify compliance.

Monitoring Frequency: ANNUALLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 12 calendar month(s).

Condition 32: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

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

Item 32.1:
 The Compliance Certification activity will be performed for the Facility.

Item 32.2:
 Compliance Certification shall include the following monitoring:

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

Monitoring Description:

- The following types of control requirements must be used by an owner or operator conducting solvent cleaning:
 - (a) Cold Cleaning degreasing when the internal volume of the machine is greater than two gallons.
 - (1) A cover which can be operated easily.
 - (2) An internal drainage facility (under cover), if practical.
 - (3) A control system that limits VOC emissions to those

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achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This condition does not apply to remote reservoir degreasers.

Parameter Monitored: FREEBOARD RATIO
 Lower Permit Limit: 0.5 freeboard ratio
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 7/30/2020.
 Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 226-1.5 (a)

Item 33.1:
 The Compliance Certification activity will be performed for the Facility.

Item 33.2:
 Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
 For cold cleaning degreasing, the clean parts shall be drained at least 15 seconds or until dripping ceases.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: DEGREASING UNITS
 Parameter Monitored: DURATION
 Lower Permit Limit: 15 seconds
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 7/30/2020.
 Subsequent reports are due every 6 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

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

Item 34.1:
 The Compliance Certification activity will be performed for the Facility.

Item 34.2:
 Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Corrective action.

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 227-1.6 (b)

Item 35.1:

The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 36: Corrective action.

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 227-1.6 (c)

Item 36.1:

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with this section.

Condition 37: Corrective action.

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 227-1.6 (d)

Item 37.1:

No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

Condition 38: Emission data

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 227-1.7 (a)

Item 38.1:

Any person who owns or operates a stationary combustion installation subject to 6 NYCRR Part 227-1 shall provide emissions data when so requested by the commissioner.

Condition 39: Emissions data requirements.

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Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR 227-1.7 (b)

Item 39.1:

Sampling, compositing, and analysis of fuel samples shall be conducted in accordance with methods acceptable to the commissioner.

Condition 40: Once in always in

Effective between the dates of 04/01/2020 and 03/31/2025

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

Item 40.1:

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

Condition 1-5: Compliance Certification

Effective between the dates of 02/10/2021 and 03/31/2025

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

Item 1-5.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-2040P

Emission Unit: U-4530P

Item 1-5.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be

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conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

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

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

If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Compliance Certification

Effective between the dates of 02/10/2021 and 03/31/2025

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

Item 1-6.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2040P

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility has designated emission unit U-2040P as both a Class 'A' coating line and a Class 'E' coating line. The facility will maintain independent records of purchase, usage and/or production records of the coating material, including solvents utilized for each coating line class. Records will be maintained in a format acceptable to the Department to determine compliance with the unique requirements of this Part for each class of operation. Upon request, these records must be submitted to the department within 90 days of receiving the request.

Any additional information required to determine compliance with this Part must be provided to the department in a format acceptable to the department. All records required by this paragraph must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Surface Coating- Prohibitions

Effective between the dates of 04/01/2020 and 03/31/2025

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

Item 42.1:

(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

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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 1-7: Compliance Certification
Effective between the dates of 02/10/2021 and 03/31/2025

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

Item 1-7.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2040P
Process: 029

Emission Unit: U-4530P
Process: 002

Item 1-7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

(b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) not use open containers to store or dispense surface

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coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;

(f) minimize spills during the handling and transfer of coatings and VOC solvents; and

(g) clean hand held spray guns by one of the following:

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2021.

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

**Condition 1-8: Surface coating application requirements
Effective between the dates of 02/10/2021 and 03/31/2025**

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

Item 1-8.1:

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This Condition applies to:

Emission Unit: U2040P

Emission Unit: U4530P

Item 1-8.2:

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
- (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 43: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 228-1.3 (e) (2)

Item 43.1:

The Compliance Certification activity will be performed for the Facility.

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility containing a coating line (other than a class A coating line) may use up to 55 gallons of coatings (facility wide) on a 12-month rolling total basis which does not comply with the VOC content limits set forth in section 228-1.4 ; provided such use is recorded on an as used basis and maintained at the facility for a period of five years.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

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

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

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 7.0 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 46: Surface coating access for sampling
Effective between the dates of 04/01/2020 and 03/31/2025

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

Item 46.1:

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

Condition 47: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

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

Item 47.1:

The Compliance Certification activity will be performed for the Facility.

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records

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required by this condition must be maintained at the facility for a period of five years.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 49: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 230.2 (f)

Item 49.1:

The Compliance Certification activity will be performed for the facility:
 The Compliance Certification applies to:

Emission Unit: U-11005 Process: 011	Emission Source: 00126
Emission Unit: U-11005 Process: 011	Emission Source: 00127
Emission Unit: U-11005 Process: 011	Emission Source: 00128
Emission Unit: U-1485G Process: 023	Emission Source: 00145
Emission Unit: U-1485G Process: 023	Emission Source: 00146
Emission Unit: U-1485G Process: 023	Emission Source: 00147
Emission Unit: U-1490G Process: 015	Emission Source: 00140
Emission Unit: U-1490G Process: 015	Emission Source: 00156
Emission Unit: U-19005 Process: 027	Emission Source: 00150
Emission Unit: U-19005 Process: 027	Emission Source: 00151
Emission Unit: U-4230G Process: 007	Emission Source: 00117
Emission Unit: U-4230G Process: 007	Emission Source: 00118
Emission Unit: U-4230G Process: 007	Emission Source: 00119

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

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of gasoline storage tanks, gasoline transport vehicles and gasoline dispensing sites subject to stage I and/or stage II vapor collection or vapor control system requirements must:

- (1) install all necessary stage I and/or stage II vapor collection and control systems, and make any modifications necessary to comply with the requirements;
- (2) provide adequate training and written instructions to the operator of the affected gasoline dispensing site and the gasoline transport vehicle;
- (3) replace, repair or modify any worn or ineffective component or design element to ensure the vapor-tight integrity and efficiency of the stage I vapor collection and vapor control systems;
- (4) connect and ensure proper operation of the stage I and/or stage II vapor collection and control systems whenever gasoline is being loaded, unloaded or dispensed;
- (5) with respect to stage I vapor collection systems, connect the stage I vapor collection hose before connecting the gasoline delivery hose to the gasoline transport vehicle, and disconnect the gasoline delivery hose before disconnecting the stage I vapor collection hose from the gasoline transport vehicle

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

Condition 50: Compliance Certification
 Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 230.5 (a)

Item 50.1:

The Compliance Certification activity will be performed for the facility:

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The Compliance Certification applies to:

Emission Unit: U-11005
Process: 011

Emission Unit: U-1485G
Process: 023

Emission Unit: U-1490G
Process: 015

Emission Unit: U-19005
Process: 027

Emission Unit: U-4230G
Process: 007

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any gasoline dispensing site must maintain records showing the quantity of all gasoline delivered to the site. These records must be retained at the gasoline dispensing site for at least two years, and must be made readily available to the commissioner or the commissioner's representative at any reasonable time.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

**Condition 51: Gasoline Dispensing Sites - Recordkeeping and Reporting
Effective between the dates of 04/01/2020 and 03/31/2025**

Applicable Federal Requirement: 6 NYCRR 230.5 (c)

Item 51.1:

This Condition applies to:

Emission Unit: U11005

Emission Unit: U1485G

Emission Unit: U1490G

Emission Unit: U19005

Emission Unit: U4230G

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Item 51.2:

The owner or operator of a gasoline dispensing site must conspicuously post a copy of the registration form required by 6 NYCRR Part 201 at the gasoline dispensing site in a location accessible for inspection during operational hours.

Condition 52: Applicability
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 60, NSPS Subpart IIII

Item 52.1:

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

Condition 53: Applicability
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 60, NSPS Subpart JJJJ

Item 53.1:

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

Condition 54: General duties to minimize emissions
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 63.11115, NESHAP Subpart CCCCCC

Item 54.1:

This Condition applies to:

Emission Unit: U11005

Emission Unit: U1485G

Emission Unit: U1490G

Emission Unit: U19005

Emission Unit: U4230G

Item 54.2:

Each owner or operator of a gasoline dispensing facility that is an affected source under Subpart CCCCCC must comply with the requirements of paragraphs (a) and (b).

(a) The owner or operator must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of

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whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(b) The owner or operator must keep applicable records and submit reports as specified in 40 CFR 63.11125(d) and 40 CFR 63.11126(b).

Condition 55: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 40CFR 63.11118, Subpart CCCCCC

Item 55.1:

The Compliance Certification activity will be performed for the facility:
 The Compliance Certification applies to:

Emission Unit: U-11005

Emission Unit: U-1485G

Emission Unit: U-1490G

Emission Unit: U-19005

Emission Unit: U-4230G

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- (a) The owner or operator must comply with the requirements in 40 CFR 63.11116(a) and 63.11117(b).
- (b) Except as provided in paragraph (c) the owner or operator must meet the requirements in either paragraph (b)(1) or paragraph (b)(2).
 - (1) Each management practice in Table 1 of subpart CCCCCC that applies to the GDF.
 - (2) If, prior to January 10, 2008, the owner or operator had satisfied the requirements in both paragraphs (b)(2)(i) and (ii), he/she will be deemed in compliance with this subsection.
 - (i) The owner or operator operates a vapor balance system at his/her GDF that meets the requirements of either paragraph (b)(2)(i)(A) or paragraph (b)(2)(i)(B).
 - (A) Achieves emissions reduction of at least 90 percent.

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(B) Operates using management practices at least as stringent as those in Table 1 of subpart CCCCCC.

(ii) The gasoline dispensing facility is in compliance with an enforceable State, local, or tribal rule or permit that contains requirements of either paragraph (b)(2)(i)(A) or paragraph (b)(2)(i)(B).

(c) The emission sources listed in paragraphs (c)(1) through (3) are not required to comply with the control requirements in paragraph (b) above, but must comply with the requirements in 40 CFR 63.11117.

(1) Gasoline storage tanks with a capacity of less than 250 gallons that are constructed after January 10, 2008.

(2) Gasoline storage tanks with a capacity of less than 2,000 gallons that were constructed before January 10, 2008.

(3) Gasoline storage tanks equipped with floating roofs, or the equivalent.

(d) Cargo tanks unloading at GDF must comply with the management practices in Table 2 of subpart CCCCCC.

(e) The owner or operator must comply with the applicable testing requirements contained in 40 CFR 63.11120.

(f) The owner or operator must submit the applicable notifications as required under 40 CFR 63.11124.

(g) The owner or operator must keep records and submit reports as specified in 40 CFR 63.11125 and 63.11126.

(h) The owner or operator must comply with the requirements of this subpart by the applicable dates contained in 40 CFR 63.11113.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

Condition 56: Compliance Certification

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Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 40CFR 63.11120, Subpart CCCCCC

Item 56.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Emission Unit: U-1485G

Emission Unit: U-1490G

Emission Unit: U-19005

Emission Unit: U-4230G

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) Each owner or operator, at the time of installation, as specified in 40 CFR 63.11113(e), of a vapor balance system required under 40 CFR 63.11118(b)(1), and every 3 years thereafter, must comply with the requirements in paragraphs (a)(1) and (2).

(1) The owner or operator must demonstrate compliance with the leak rate and cracking pressure requirements, specified in item 1(g) of Table 1 of subpart CCCCCC, for pressure-vacuum vent valves installed on the gasoline storage tanks using the test methods identified in 40 CFR 63.11120(a)(1)(i) or (ii).

(2) The owner or operator must demonstrate compliance with the static pressure performance requirement specified in item 1(h) of Table 1 of subpart CCCCCC for the vapor balance system by conducting a static pressure test on his/her gasoline storage tanks using the test methods identified in 40 CFR 63.11120(a)(2)(i), (ii), (iii).

(b) Each owner or operator choosing, under the provisions of 40 CFR 63.6(g), to use a vapor balance system other than that described in Table 1 of subpart CCCCCC must demonstrate to the Administrator or delegated authority under 40 CFR 63.11131(a), the equivalency of their vapor balance system to that described in Table 1 of subpart CCCCCC using the procedures specified in 40 CFR 63.11120 (b)(1) through (3).

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(c) Performance tests conducted for subpart CCCCCC shall be conducted under such conditions as the Administrator specifies to the owner or operator based on representative performance (i.e., performance based on normal operating conditions) of the affected source. Upon request, the owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

(d) Owners and operators of gasoline cargo tanks subject to the provisions of Table 2 of subpart CCCCCC must conduct annual certification testing according to the vapor tightness testing requirements found in 40 CFR 63.11092(f).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

Condition 57: Applicability
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 63, Subpart JJJJJJ

Item 57.1:

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

Condition 58: Applicability
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 58.1:

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

Condition 59: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40 CFR Part 80

Item 59.1:

The Compliance Certification activity will be performed for the Facility.

Item 59.2:

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Facility DEC ID: 6990600006

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility is subject to the applicable requirements of 40 CFR 80. This regulation is not delegated to NY State and compliance will be determined by the US EPA.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 60: Compliance Certification
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:40CFR 93, Subpart B

Item 60.1:

The Compliance Certification activity will be performed for the Facility.

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall comply with the requirements for General Conformity as specified in 40 CFR 51, Subpart W Sections 853-860 concerning Federal actions and their impact on ability of the region to attain or continue to attain the NAAQS.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

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

Condition 61: Emission Point Definition By Emission Unit
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 61.1(From Mod 1):

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

Emission Unit: U-2040P

Emission Point: STK21

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Height (ft.): 27	Length (in.): 66	Width (in.): 55
NYTMN (km.): 4877.029	NYTME (km.): 442.041	Building: 2040

Item 61.2(From Mod 0):

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

Emission Unit: U-11005

Emission Point: STK09
 Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 11005

Emission Point: STK10
 Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 11005

Emission Point: STK11
 Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 11005

Item 61.3(From Mod 0):

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

Emission Unit: U-1485G

Emission Point: STK16
 Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875. NYTME (km.): 440. Building: 1485

Emission Point: STK17
 Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875. NYTME (km.): 440. Building: 1485

Emission Point: STK18
 Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875. NYTME (km.): 440. Building: 1485

Item 61.4(From Mod 0):

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

Emission Unit: U-1490G

Emission Point: STK12
 Height (ft.): 12 Diameter (in.): 3
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 1490

Emission Point: STK13
 Height (ft.): 14 Diameter (in.): 3
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 1490

Item 61.5(From Mod 0):

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

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Unit: U-19005

Emission Point: STK19

Height (ft.): 12 Diameter (in.): 3
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 19005

Emission Point: STK20

Height (ft.): 12 Diameter (in.): 3
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 19005

Item 61.6(From Mod 0):

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

Emission Unit: U-2050P

Emission Point: STK01

Height (ft.): 26 Diameter (in.): 42
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 2050

Item 61.7(From Mod 0):

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

Emission Unit: U-4230G

Emission Point: STK06

Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 4230

Emission Point: STK07

Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 4230

Emission Point: STK08

Height (ft.): 12 Diameter (in.): 2
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 4230

Item 61.8(From Mod 0):

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

Emission Unit: U-4530P

Emission Point: STK02

Height (ft.): 52 Diameter (in.): 42
 NYTMN (km.): 4875.4 NYTME (km.): 440.8 Building: 4530

Condition 62: Process Definition By Emission Unit

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 62.1(From Mod 1):

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

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Unit: U-2040P

Process: 029

Source Classification Code: 4-02-024-01

Process Description:

This process is the spray coating of aerospace components and mobile ground support equipment. Coatings are applied using a high volume low pressure (HVLP) sprayer or a manual airbrush inside the paint booth.

Emission Source/Control: 00158 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00157 - Process

Item 62.2(From Mod 1):

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

Emission Unit: U-4530P

Process: 002

Source Classification Code: 4-02-999-95

Process Description:

Emissions from the operation of a spray paint booth that coats vehicles and vehicle components.

Emission Source/Control: 00104 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: 00103 - Process

Item 62.3(From Mod 0):

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

Emission Unit: U-11005

Process: 011

Source Classification Code: 4-06-001-41

Process Description:

Underground storage tanks filled using submerged loading with a balanced Stage I vapor recovery system.

Emission Source/Control: 00126 - Control

Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00127 - Control

Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00128 - Control

Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00123 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00124 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00125 - Process

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Design Capacity: 10,000 gallons

Item 62.4(From Mod 0):

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

Emission Unit: U-11005

Process: 012

Source Classification Code: 4-04-004-05

Process Description:

Emissions resulting from underground storage tank breathing losses.

Emission Source/Control: 00123 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00124 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00125 - Process

Design Capacity: 10,000 gallons

Item 62.5(From Mod 0):

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

Emission Unit: U-11005

Process: 013

Source Classification Code: 4-06-006-03

Process Description:

Motor vehicles are refueled at the dispensing pumps. Fugitive vapors are collected by onboard vehicle refueling systems

Emission Source/Control: 00123 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00124 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00125 - Process

Design Capacity: 10,000 gallons

Item 62.6(From Mod 0):

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

Emission Unit: U-11005

Process: 014

Source Classification Code: 4-06-004-02

Process Description: Emission resulting from fuel spillage.

Emission Source/Control: 00123 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00124 - Process

Design Capacity: 10,000 gallons

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Source/Control: 00125 - Process
 Design Capacity: 10,000 gallons

Item 62.7(From Mod 0):

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

Emission Unit: U-1485G
 Process: 021 Source Classification Code: 4-06-888-01
 Process Description:
 Motor vehicles are refueled at dispensing pumps.
 Emissions are fugitive. Emissions are controlled by
 onboard vehicle refueling systems.

Emission Source/Control: 00142 - Process
 Design Capacity: 12,000 gallons

Emission Source/Control: 00143 - Process
 Design Capacity: 6,000 gallons

Emission Source/Control: 00144 - Process
 Design Capacity: 6,000 gallons

Item 62.8(From Mod 0):

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

Emission Unit: U-1485G
 Process: 022 Source Classification Code: 4-06-888-01
 Process Description:
 Fugitive emissions resulting from fuel spillage during
 dispensing

Emission Source/Control: 00142 - Process
 Design Capacity: 12,000 gallons

Emission Source/Control: 00143 - Process
 Design Capacity: 6,000 gallons

Emission Source/Control: 00144 - Process
 Design Capacity: 6,000 gallons

Item 62.9(From Mod 0):

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

Emission Unit: U-1485G
 Process: 023 Source Classification Code: 4-06-001-41
 Process Description:
 Aboveground storage tanks filled using submerged loading
 from dedicated service tank trucks with a balanced Stage I
 vapor recovery system.

Emission Source/Control: 00145 - Control
 Control Type: VAPOR COLLECTION (STAGE 1)

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Source/Control: 00155 - Process
Design Capacity: 12,000 gallons

Item 62.12(From Mod 0):

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

Emission Unit: U-1490G
Process: 016 Source Classification Code: 4-04-004-05
Process Description:
Emissions resulting from underground storage tank
breathing losses.

Emission Source/Control: 00154 - Process
Design Capacity: 12,000 gallons

Emission Source/Control: 00155 - Process
Design Capacity: 12,000 gallons

Item 62.13(From Mod 0):

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

Emission Unit: U-1490G
Process: 017 Source Classification Code: 4-06-006-03
Process Description:
Motor vehicles are refueled at the dispensing pumps.
Fugitive vapors are collected by onboard vehicle refueling
systems.

Emission Source/Control: 00154 - Process
Design Capacity: 12,000 gallons

Emission Source/Control: 00155 - Process
Design Capacity: 12,000 gallons

Item 62.14(From Mod 0):

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

Emission Unit: U-1490G
Process: 018 Source Classification Code: 4-06-004-02
Process Description: Emissions resulting from fuel spillage.

Emission Source/Control: 00154 - Process
Design Capacity: 12,000 gallons

Emission Source/Control: 00155 - Process
Design Capacity: 12,000 gallons

Item 62.15(From Mod 0):

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

Emission Unit: U-19005
Process: 025 Source Classification Code: 4-06-004-03
Process Description:

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Motor vehicles are refueled at dispensing pumps. Fugitive vapors are collected by onboard vehicle refueling systems.

Emission Source/Control: 00148 - Process
 Design Capacity: 20,000 gallons

Emission Source/Control: 00149 - Process
 Design Capacity: 15,000 gallons

Item 62.16(From Mod 0):

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

Emission Unit: U-19005
 Process: 026 Source Classification Code: 4-03-012-01
 Process Description: Fugitive emissions resulting from fuel spillage.

Emission Source/Control: 00148 - Process
 Design Capacity: 20,000 gallons

Emission Source/Control: 00149 - Process
 Design Capacity: 15,000 gallons

Item 62.17(From Mod 0):

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

Emission Unit: U-19005
 Process: 027 Source Classification Code: 4-06-001-41
 Process Description:
 Underground storage tanks filled using submerged loading with a balanced stage I vapor recovery system

Emission Source/Control: 00150 - Control
 Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00151 - Control
 Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00148 - Process
 Design Capacity: 20,000 gallons

Emission Source/Control: 00149 - Process
 Design Capacity: 15,000 gallons

Item 62.18(From Mod 0):

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

Emission Unit: U-19005
 Process: 028 Source Classification Code: 4-04-004-03
 Process Description:
 Emissions resulting from underground storage tanks breathing losses

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Source/Control: 00148 - Process
Design Capacity: 20,000 gallons

Emission Source/Control: 00149 - Process
Design Capacity: 15,000 gallons

Item 62.19(From Mod 0):

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

Emission Unit: U-2050P
Process: 001 Source Classification Code: 4-02-999-95
Process Description:
Emissions from the operation of a spray paint booth coating aerospace components.

Emission Source/Control: 00102 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: 00101 - Process

Item 62.20(From Mod 0):

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

Emission Unit: U-4230G
Process: 007 Source Classification Code: 4-06-001-41
Process Description:
Underground storage tanks filled using submerged loading with a balanced Stage I vapor recovery system.

Emission Source/Control: 00117 - Control
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00118 - Control
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00119 - Control
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00114 - Process
Design Capacity: 10,000 gallons

Emission Source/Control: 00115 - Process
Design Capacity: 10,000 gallons

Emission Source/Control: 00116 - Process
Design Capacity: 10,000 gallons

Item 62.21(From Mod 0):

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

Emission Unit: U-4230G

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Process: 008 Source Classification Code: 4-04-004-05

Process Description:

Emissions resulting from underground storage tank breathing loses.

Emission Source/Control: 00114 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00115 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00116 - Process

Design Capacity: 10,000 gallons

Item 62.22(From Mod 0):

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

Emission Unit: U-4230G

Process: 009

Source Classification Code: 4-06-006-03

Process Description:

Motor vehicles are refueled at the dispensing pumps. Fugitive vapors are collected by onboard vehicle refueling systems.

Emission Source/Control: 00114 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00115 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00116 - Process

Design Capacity: 10,000 gallons

Item 62.23(From Mod 0):

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

Emission Unit: U-4230G

Process: 010

Source Classification Code: 4-06-004-02

Process Description: Emission resulting from fuel spillage.

Emission Source/Control: 00114 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00115 - Process

Design Capacity: 10,000 gallons

Emission Source/Control: 00116 - Process

Design Capacity: 10,000 gallons

Item 62.24(From Mod 0):

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

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Unit: U-BLRNG

Process: NG1

Source Classification Code: 1-03-006-03

Process Description:

This process consists of 284 natural gas fired boilers with a maximum heat input capacity greater than 1 mmBtu/hr and not exceeding 10 mmBtu/hr.

Emission Source/Control: NATGS - Combustion

Condition 1-10: Capping Monitoring Condition
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 1-10.1:

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 231-6

Item 1-10.2:

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

Item 1-10.3:

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

Item 1-10.4:

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

Item 1-10.5:

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

Item 1-10.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-2040P

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Item 1-10.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility owner shall ensure that emissions of Total Volatile Organic Compounds (VOCs) remain less than 38.1 tons during any 12 month period from the emission unit U-2040P.

Facility owner must maintain records that verify the emission unit's monthly Total VOC emissions. These records must be maintained at the facility for a period of five years.

Facility will submit a report annually, in a format acceptable to the commissioner's representative, which documents that emission unit U-2040P's Total VOC emissions over any consecutive 12 month period were below 38.1 tons. The annual report must include information that documents the Total VOC emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly Total VOC emissions.

Any noncompliance with the Total VOC emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Parameter Monitored: VOC

Upper Permit Limit: 38.1 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Condition 1-11: Compliance Certification**Effective between the dates of 02/10/2021 and 03/31/2025****Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)****Item 1-11.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2040P

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

Emission Unit: U-4530P

Item 1-11.2:

Compliance Certification 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

Condition 66: Compliance Certification

Effective between the dates of 04/01/2020 and 03/31/2025

Applicable Federal Requirement: 6 NYCRR 227-2.4 (d)

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-BLRNG

Regulated Contaminant(s):

Permit ID: 6-9906-00006/00076

Facility DEC ID: 6990600006

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

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

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Facility DEC ID: 6990600006

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

(1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

(3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: 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

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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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 67: Contaminant List
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable State Requirement:ECL 19-0301

Item 67.1:

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: 000067-56-1
Name: METHYL ALCOHOL

CAS No: 000071-43-2
Name: BENZENE

CAS No: 000075-07-0
Name: ACETALDEHYDE

CAS No: 000079-00-5
Name: ETHANE, 1,1,2-TRICHLORO

CAS No: 000084-74-2
Name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

CAS No: 000091-20-3
Name: NAPHTHALENE

CAS No: 000098-82-8

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Name: BENZENE, (1-METHYLETHYL)

CAS No: 000100-41-4

Name: ETHYLBENZENE

CAS No: 000100-42-5

Name: STYRENE

CAS No: 000101-68-8

Name: METHYLENE BISPHENYL ISOCYANATE

CAS No: 000107-02-8

Name: ACROLEIN

CAS No: 000108-10-1

Name: 2-PENTANONE, 4-METHYL

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 000108-95-2

Name: PHENOL

CAS No: 000110-54-3

Name: HEXANE

CAS No: 000112-07-2

Name: ETHANOL, 2-BUTOXY-, ACETATE

CAS No: 000121-44-8

Name: N,N-DIETHYL ETHANAMINE

CAS No: 000124-17-4

Name: ETHANOL,2(2-BUTOXYETHOXY)-,ACETATE

CAS No: 000822-06-0

Name: HEXANE, 1,6-DIISOCYANATO-

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 004083-64-1

Name: BENZENESULFONYL ISOCYANATE, 4-METHYL-

CAS No: 007789-06-2

Name: STRONTIUM CHROMATE

CAS No: 008007-18-9

Name: NICKEL ANTIMONY TITANIUM YELLOW RUTILE

CAS No: 010588-01-9

Name: CHROMIC ACID DISODIUM SALT

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CAS No: 026447-40-5

Name: BENZENE,1,1 MEYHYLENEBIS ISOCYANATO-

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 68: Malfunctions and start-up/shutdown activities
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable State Requirement:6 NYCRR 201-1.4

Item 68.1:

(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

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such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 69: CLCPA Applicability
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable State Requirement:6 NYCRR 201-6.5 (a)

Item 69.1:

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

Condition 70: Air pollution prohibited
Effective between the dates of 04/01/2020 and 03/31/2025

Applicable State Requirement:6 NYCRR 211.1

Item 70.1:

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 1-12: Compliance Demonstration
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable State Requirement:6 NYCRR 212-2.1 (a)

Item 1-12.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

Item 1-12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility owner shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit of Formaldehyde. Facility owner must maintain records that verify the

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facility's monthly formaldehyde emissions. These records must be maintained at the facility for a period of five years.

Facility will submit a report annually, in a format acceptable to the commissioner's representative, which documents that the facility's formaldehyde emissions over any consecutive 12 month period were below 99 pounds. Monthly emissions of formaldehyde shall be summed with the previous 11 months total to produce a 12 month rolling total. The annual report must include information that documents the emissions of formaldehyde from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly emissions. Any noncompliance with the emission limits must be reported by sending a copy of such record to NYSDEC, Region, 6, within 30 days of the occurrence.

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 99 pounds

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Condition 1-13: Compliance Demonstration
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable State Requirement: 6 NYCRR 212-2.1 (a)

Item 1-13.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 010588-01-9 CHROMIC ACID DISODIUM SALT

CAS No: 007789-06-2 STRONTIUM CHROMATE

Item 1-13.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility owner shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit of chromium (VI) compounds. Facility owner must maintain records that verify the facility's monthly chromium (VI) compound emissions. These records must be maintained at the facility for a period of five years.

Facility will submit a report annually, in a format

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acceptable to the commissioner's representative, which documents that the facility's chromium (VI) compounds emissions over any consecutive 12 month period were below 0.1 pounds. Emissions of each chromium (VI) compound shall be summed with the other chromium (VI) compounds monthly and added to the previous 11 months total to produce a 12 month rolling total. The annual report must include information that documents the emissions for each chromium (VI) compound from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly emissions. Any noncompliance with the emission limits must be reported by sending a copy of such record to NYSDEC, Region, 6, within 30 days of the occurrence.

Parameter Monitored: CHROMIUM(VI)

Upper Permit Limit: 0.1 pounds

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Condition 1-14: Compliance Demonstration
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable State Requirement:6 NYCRR 212-2.1 (a)

Item 1-14.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-2040P

Item 1-14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fort Drum will limit the annual emissions of each High Toxicity Air Contaminant (HTAC) to the applicable mass emission limit (pounds per year) specified in Table 2 of Subpart 212-2.2. Fort Drum shall maintain records that verify the monthly emissions of each HTAC for a period of five years. Facility will submit a report annually, in a format acceptable to the commissioner's representative, which documents that the 12-month rolling emissions of each HTAC from the surface coating process remains below the limits in Table 2. The annual report must include information and calculations that documents the monthly emissions of each HTAC from the coatings (including exempt

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coatings and cleaning solvents) used at the paint booth.
 Any noncompliance with the emission limits must be reported by sending a copy of such record to NYSDEC, Region, 6, within 30 days of the occurrence.

Monitoring Frequency: ANNUALLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2022.
 Subsequent reports are due every 12 calendar month(s).

Condition 1-15: Compliance Demonstration
Effective between the dates of 02/10/2021 and 03/31/2025

Applicable State Requirement: 6 NYCRR 212-2.1 (a)

Item 1-15.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000822-06-0	HEXANE, 1,6-DIISOCYANATO-
CAS No: 026447-40-5	BENZENE, 1,1 MEYHYLENEBIS ISOCYANATO-
CAS No: 000101-68-8	METHYLENE BISPHENYL ISOCYANATE

Item 1-15.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility owner shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit of diisocyanate compounds. Facility owner must maintain records that verify the facility's monthly diisocyanate emissions. These records must be maintained at the facility for a period of five years.

Facility will submit a report annually, in a format acceptable to the commissioner's representative, which documents that the facility's diisocyanate emissions over any consecutive 12 month period were below 99 pounds. Emissions of each diisocyanate compound shall be summed with the other diisocyanate compounds monthly and added to the previous 11 months total to produce a 12 month rolling total. The annual report must include information that documents the emissions for each diisocyanate compound from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly emissions. Any noncompliance with the emission limits must be reported by sending a copy of such record to NYSDEC, Region, 6, within 30 days of the

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occurrence.

Parameter Monitored: METHYLENE BISPHENYL ISOCYANATE

Upper Permit Limit: 99 pounds

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

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