



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 6-9906-00006/00076  
Effective Date: 11/10/2008 Expiration Date: 11/09/2013

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

Contact: MARK CLARKE  
FORT DRUM  
85 1ST ST W  
WATERTOWN, NY 13602

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

Contact: MARK CLARKE  
FORT DRUM  
85 1ST ST W  
WATERTOWN, NY 13602

Description:

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: LAWRENCE R AMBEAU  
DIVISION OF ENVIRONMENTAL PERMITS  
STATE OFFICE BLDG, 317 WASHINGTON ST  
WATERTOWN, NY 13601

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



### Notification of Other State Permittee Obligations

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

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

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

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

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

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

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



## **LIST OF CONDITIONS**

### **DEC GENERAL CONDITIONS**

#### **General Provisions**

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

#### **Facility Level**

Submission of application for permit modification or renewal-REGION 6  
HEADQUARTERS



**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: 6NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 3.3:**



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

**Condition 4: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 4.1:**

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 4.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 4.3:**

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

**Condition 5: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 5.1:**

The Department reserves the right 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.

**Condition 6: Permit Modifications, Suspensions and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**Item 6.1:**

The Department reserves the right 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 7: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.6(a)**

**Item 7.1:**

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



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

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THE PENTAGON  
WASHINGTON, DC 20310

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

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

Permit Effective Date: 11/10/2008

Permit Expiration Date: 11/09/2013



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

Facility Inspection by the Department  
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Permit Modifications, Suspensions and Revocations by the Department

#### Facility Level

Submission of application for permit modification or renewal-REGION 6  
HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 201-6.5(f): Compliance Certification
- 25 6NYCRR 201-7.2: Facility Permissible Emissions
- \*26 6NYCRR 201-7.2: Capping Monitoring Condition
- \*27 6NYCRR 201-7.2: Capping Monitoring Condition
- 28 6NYCRR 225-1.2(a)(2): Compliance Certification
- 29 6NYCRR 225-1.8(a): Compliance Certification
- 30 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples
- 31 6NYCRR 225-3.4(c): Compliance Certification
- 32 6NYCRR 225-3.4(d): Compliance Certification





- 33 6NYCRR 226: Compliance Certification
- 34 6NYCRR 227-1.3(a): Compliance Certification
- 35 6NYCRR 227-1.6(a): Corrective action.
- 36 6NYCRR 227-1.6(b): Corrective action.
- 37 6NYCRR 227-1.6(c): Corrective action.
- 38 6NYCRR 227-1.6(d): Corrective action.
- 39 6NYCRR 227-1.7(a): Emission data
- 40 6NYCRR 227-1.7(b): Emissions data requirements.
- 41 6NYCRR 228.1(e)(13): Compliance Certification
- 42 6NYCRR 228.2(b)(35): Compliance Certification
- 43 6NYCRR 228.4: Compliance Certification
- 44 6NYCRR 228.5(a): Compliance Certification
- 45 6NYCRR 228.5(b): Use of methods 311 or 24
- 46 6NYCRR 228.5(c): Compliance Certification
- 47 6NYCRR 228.5(d): Department access to obtain samples
- 48 6NYCRR 228.5(j): Compliance Certification
- 49 6NYCRR 228.5(k): Compliance Certification
- 50 6NYCRR 228.10: Compliance Certification
- 51 6NYCRR 230.2(f): Compliance Certification
- 52 6NYCRR 230.2(f)(6): Compliance Certification
- 53 6NYCRR 230.2(g): Compliance Certification
- 54 6NYCRR 230.2(h): Prohibited practices at stage II vapor collection systems
- 55 6NYCRR 230.2(i): Other responsibilities for stage II vapor collection systems
- 56 6NYCRR 230.2(j): Compliance Certification
- 57 6NYCRR 230.2(k)(2)(i): Compliance Certification
- 58 6NYCRR 230.2(k)(2)(i): Compliance Certification
- 59 6NYCRR 230.2(k)(2)(ii): Compliance Certification
- 60 6NYCRR 230.2(k)(2)(iii): Compliance Certification
- 61 6NYCRR 230.5(a): Compliance Certification
- 62 6NYCRR 230.5(c): Gasoline Dispensing Sites - Recordkeeping and Reporting
- 63 6NYCRR 230.5(d): Compliance Certification

**Emission Unit Level**

- 64 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 65 6NYCRR 201-6: Process Definition By Emission Unit

**EU=U-11005,Proc=011**

- 66 6NYCRR 230.2(a)(1): No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.

**EU=U-2050P**

- 67 6NYCRR 228.1(d): Will remain subject to Part 228.

**EU=U-2050P,Proc=001**

- 68 6NYCRR 228.8: Compliance Certification
- 69 6NYCRR 228.8: Compliance Certification
- 70 6NYCRR 228.8: Compliance Certification

**EU=U-4530P**

- 71 6NYCRR 228.1(d): Will remain subject to Part 228.

**EU=U-4530P,Proc=002**



- 72 6NYCRR 228.8: Compliance Certification
- 73 6NYCRR 228.8: Compliance Certification
- 74 6NYCRR 228.8: Compliance Certification
- 75 6NYCRR 228.8: Compliance Certification
- 76 6NYCRR 228.8: Compliance Certification
- 77 6NYCRR 228.8: Compliance Certification
- 78 6NYCRR 228.8: Compliance Certification
- 79 6NYCRR 228.8: Compliance Certification

**EU=U-4530P,Proc=002,ES=00103**

- 80 6NYCRR 228.3(f): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 81 ECL 19-0301: Contaminant List
- 82 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 83 6NYCRR 211.2: Air pollution prohibited

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* 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: Emergency Defense - 6NYCRR Part 201-1.5**

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

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

(1) An emergency occurred and that the facility owner and/or

operator can identify the cause(s) of the emergency;

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

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

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

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

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

**Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 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 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



- Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(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 D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(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 E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(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 F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(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 planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(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 H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**  
  
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.5(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 J: Permit Shield - 6 NYCRR Part 201-6.5(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;
- 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 K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)**

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is 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 this 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 Part 201-6.7 and Part 621.

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.

**Item L: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.



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

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

**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 11/10/2008 and 11/09/2013**

**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.

**Condition 2: Fees  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 201-6.5(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 72-0302.

**Condition 3: Recordkeeping and reporting of compliance monitoring  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 201-6.5(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 201-6.3 of this Part 201.

**Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-6.5(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 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-6.5(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 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 201-6.3(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.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies 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). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 6: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 201-6.5(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.
- 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 compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies 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). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative



for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

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)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2009.  
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 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 11/10/2008 and 11/09/2013**



**Applicable Federal Requirement:6NYCRR 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 Prohibited at Industrial and Commercial Sites  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 215**

**Item 9.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**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 be specified as "not applicable".]

**Condition 10: Maintenance of Equipment  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 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 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 201-1.7**



**Item 11.1:**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

**Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 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 11/10/2008 and 11/09/2013**

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

**Item 13.1:**

The owner and/or operator of an emission source or unit that is eligible to be exempt may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 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.

**Condition 14: Trivial Sources - Proof of Eligibility**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 14.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 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.

**Condition 15: Standard Requirement - Provide Information**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 201-6.5(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: General Condition - Right to Inspect**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 201-6.5(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; 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: Standard Requirements - Progress Reports**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 201-6.5(d)(5)**

**Item 17.1:**

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 18: Off Permit Changes**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 201-6.5(f)(6)**



**Item 18.1:**

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 201-6.6 shall not apply to any change made pursuant to this paragraph.

**Condition 19: Required Emissions Tests**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 202-1.1**

**Item 19.1:**

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. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

**Condition 20: Visible Emissions Limited**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 211.3**

**Item 20.1:**

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 21: Accidental release provisions.**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:40CFR 68**

**Item 21.1:**



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 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 22: Recycling and Emissions Reduction**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 40 CFR 82, Subpart F**

**Item 22.1:**

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 23: Emission Unit Definition**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 23.1:**

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 and Stage II vapor recovery systems at the fuel dispensing pumps. This facility dispenses motor gasoline to vehicles at the Army and Air Force Exchange Service (AAFES), Building 11005.



Building(s): 11005

**Item 23.2:**

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

Emission Unit: U-1490G

Emission Unit Description:

Two 40,000 gallon underground storage tanks (UST) equipped with Stage I submerged loading using dedicated vapor balance and Stage II vapor recovery systems at the fuel dispensing pumps. This facility dispenses motor gasoline to vehicles at the Petroleum, Oil, and Lubricants (POL) Yard, Building 1490.

Building(s): 1490

**Item 23.3:**

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

Emission Unit: U-2050P

Emission Unit Description:

This emission unit consists of a goldenwest truck T-64 paint booth with one exhaust stack. This booth is used to paint aerospace components and is equipped with dry arrestor type filters.

Building(s): 2050

**Item 23.4:**

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

Emission Unit: U-2140G

Emission Unit Description:

This emission unit consists of 3 underground storage tanks (UST) of 4,000, 6,000, and 10,000 gallons which are equipped with Stage I submerged loading using dedicated vapor balance and Stage II vapor recovery systems at the refuelling pumps. This facility dispenses motor gasoline to vehicles at the Army and Air Force Exchange Service (AAFES) Building 2140.

Building(s): 2140

**Item 23.5:**

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 and Stage II vapor recovery systems at the fuel dispensing pumps. This facility dispenses motor gasoline to vehicles at the Army and Air Force Exchange Service (AAFES), Building 4230.

Building(s): 4230



**Item 23.6:**

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

**Condition 24: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-6.5(f)**

**Item 24.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 24.2:**

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 201-6.5(f)(2), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.7.

**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 201-6.7(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 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 231-2 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 201-6.7(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:
  - 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 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 201-6.5(c)(3)(ii), 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 25: Facility Permissible Emissions**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-7.2**

**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:

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

PTE: 48,000 pounds per year

**Condition 26: Capping Monitoring Condition**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-7.2**

**Item 26.1:**

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:

40CFR 63-GG  
40CFR 63-GGGGG  
40CFR 63-ZZZZ

**Item 26.2:**

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

**Item 26.3:**

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 26.4:**

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 26.5:**

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 26.6:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0      HAP

**Item 26.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility owner shall ensure that emissions of total Hazardous Air Pollutants (HAP) remain less than 24 tons during any 12 month period.

Facility owner must maintain records that verify the 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: 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 1/30/2009.

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

**Condition 27:      Capping Monitoring Condition**

**Effective between the dates of 11/10/2008 and 11/09/2013**





**Applicable Federal Requirement: 6 NYCRR 201-7.2**

**Item 27.1:**

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:

40CFR 63-GG  
40CFR 63-GGGGG  
40CFR 63-ZZZZ

**Item 27.2:**

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

**Item 27.3:**

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 27.4:**

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 27.5:**

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 27.6:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000078-93-3	METHYL ETHYL KETONE
CAS No: 000100-41-4	ETHYLBENZENE
CAS No: 000108-10-1	2-PENTANONE, 4-METHYL
CAS No: 000108-88-3	TOLUENE
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.
CAS No: 068606-21-3	GLYCOLS, C10-16
CAS No: 0NY100-00-0	HAP

**Item 27.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes



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

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: 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 1/30/2009.

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

**Condition 28: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 28.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur



content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL  
Parameter Monitored: SULFUR CONTENT  
Upper Permit Limit: 1.5 percent by weight  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2009.  
Subsequent reports are due every 6 calendar month(s).

**Condition 29: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 225-1.8(a)**

**Item 29.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 29.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 30: Sampling, compositing, and analysis of fuel samples**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 225-1.8(d)**

**Item 30.1:**

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

**Condition 31: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

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



**Item 31.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Emission Unit: U-1490G

Emission Unit: U-2140G

Emission Unit: U-4230G

**Item 31.2:**

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 32: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 32.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Emission Unit: U-1490G



Emission Unit: U-2140G

Emission Unit: U-4230G

**Item 32.2:**

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 33: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 226**

**Item 33.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

**A. Equipment Specifications**

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

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if



practical.

(3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This does not apply to remote reservoir degreasers.

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

**B. Operating Requirements:**

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

**C. General Requirements:**

A Person conducting solvent metal cleaning must:

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

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

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

(4) Keep the degreaser cover closed except when:

- (a) parts are being placed into or being removed from the degreaser;
- (b) adding or removing solvent from the degreaser;
- (c) no solvent is in the degreaser; or
- (d) when manually cleaning metal parts in the cold cleaning degreaser.

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

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

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

- (a) the name and address of the solvent supplier;
  - (b) the type of solvent including the product or vendor identification number; and
  - (c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).
- (8) Include in the semiannual monitoring report and annual



compliance certifications ( required of all permittees subject to Title V) the solvent consumption required under (5) above, as well as a statement that the permittee's obligations under items (1) through (7) above have been met for the period of the report or certification.. This statement must be based on the permittees observations on a daily basis that the operation of the solvent metal cleaning process has met the above criteria. The permittee must maintain a log of instances when the above have not been met, and such statement must summarize these instances.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 34: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 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:

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 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 227-1.6(a)**

**Item 35.1:**

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:



- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

**Condition 36: Corrective action.**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 36.1:**

The commissioner may seal the affected stationary combustion installation that does not comply with the provisions in subdivision 6 NYCRR 227-1.6(a) within the time provided.

**Condition 37: Corrective action.**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 37.1:**

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 38: Corrective action.**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 38.1:**

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

**Condition 39: Emission data**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 39.1:**

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 40: Emissions data requirements.**

**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 40.1:**

Sampling, compositing, and analysis of fuel samples shall be conducted in accordance with





methods acceptable to the commissioner.

**Condition 41: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.1(e)(13)**

**Item 41.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Low-use surface coatings used for intermittent or specialty-type operations, where the combined facility-wide total usage is 55 gallons or less on a twelve month rolling basis are not subject to the requirements of 6 NYCRR 228. Records of low-use surface coatings usage must be maintained on an as used basis in a format acceptable to the department in accordance with the recordkeeping provisions of section 228.5. Beginning January 1, 2005, mobile equipment repair and refinishing or color matched coating lines will not qualify for this exemption.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 42: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.2(b)(35)**

**Item 42.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2050P

Process: 001

Emission Unit: U-4530P

Process: 002

Regulated Contaminant(s):



CAS No: 0NY998-00-0 VOC

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, shall be calculated as follows:

$$(\text{VOC})_a = [(\text{Wv})_a - (\text{Ww})_a - (\text{We})_a] / [1 - \{ (\text{Vw})_a + (\text{Ve})_a \}]$$

Where:

(VOC)<sub>a</sub> = VOC content of a coating, as applied, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

(Wv)<sub>a</sub> = The pounds of total volatiles per gallon of an as applied coating

(Ww)<sub>a</sub> = The pounds of water per gallon of an as applied coating

(We)<sub>a</sub> = The pounds of excluded VOC per gallon of an as applied coating

(Vw)<sub>a</sub> = The gallons of water per gallon of an as applied coating

(Ve)<sub>a</sub> = The gallons of excluded VOC per gallon of an as applied coating

Reference Test Method: EPA Method 24

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 43: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 43.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2050P

Emission Point: STK01



Emission Unit: U-4530P

Emission Point: STK02

**Item 43.2:**

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 with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 44: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.5(a)**

**Item 44.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2050P

Process: 001

Emission Unit: U-4530P

Process: 002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 44.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to



6NYCRR Part 228 must maintain and, upon request, provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation, must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 45: Use of methods 311 or 24**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 228.5(b)**

**Item 45.1:**

This Condition applies to:

Emission Unit: U2050P

Process: 001

Emission Source: 00101

Emission Unit: U4530P

Process: 002

Emission Source: 00103

**Item 45.2:**

The owner and operator of any emission source subject to 6 NYCRR Part 228 must, upon request by the department, use Method 311 or Method 24 as presented in Appendix A of both 40 CFR Parts 63 and 60, respectively (see table 1, 6 NYCRR Part 200.9 of this Title), to measure the volatile content, water content, density, volume of solids, and weight of solids in order to determine the actual VOC content of an as applied coating during a compliance demonstration.

**Condition 46: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 228.5(c)**

**Item 46.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



Emission Unit: U-2050P

Process: 001

Emission Unit: U-4530P

Process: 002

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

When the sampling and analysis methods referenced in subdivisions (b) or (f) or paragraph (e)(2) of 6 NYCRR 228.5 are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the Department and the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 47: Department access to obtain samples**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 228.5(d)**

**Item 47.1:**

This Condition applies to:

Emission Unit: U2050P

Process: 001

Emission Source: 00101

Emission Unit: U4530P

Process: 002

Emission Source: 00103

**Item 47.2:**

Representatives of the department must be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with 6 NYCRR Part 228.

**Condition 48: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 228.5(j)**

**Item 48.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2050P

Process: 001

Emission Unit: U-4530P



Process: 002

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

**Item 48.2:**

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 6NYCRR Part 228 must be reported to the Department within 30 days following notice or generation of the information or record.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 49:      Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 228.5(k)**

**Item 49.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-2050P  
Process: 001

Emission Unit: U-4530P  
Process: 002

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:

All records required by 6NYCRR Part 228 must be maintained at the facility for five years.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 50:      Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 228.10**

**Item 50.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



Emission Unit: U-2050P  
Process: 001

Emission Unit: U-4530P  
Process: 002

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

**Item 50.2:**

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 this facility subject to 6NYCRR Part 228 must:

- (a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents.
- (f) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (g) beginning on January 1, 2005, clean spray guns used to apply mobile equipment repair and refinishing or color-matched coatings 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.

All associated coating line work area(s) within the facility shall be inspected daily to determine if there are any open containers present, and that only acceptable spray gun cleaning methods were utilized. A log book shall be maintained to record these inspections and their results. The log book shall include the following information:

- date and time of inspection
- items or areas observed
- corrective measures taken, if necessary

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 51: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(f)**

**Item 51.1:**

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-11005

Process: 013

Emission Source: 00129

Emission Unit: U-11005





Process: 013	Emission Source: 00130
Emission Unit: U-11005 Process: 013	Emission Source: 00131
Emission Unit: U-1490G Process: 015	Emission Source: 00134
Emission Unit: U-1490G Process: 015	Emission Source: 00135
Emission Unit: U-1490G Process: 017	Emission Source: 00136
Emission Unit: U-1490G Process: 017	Emission Source: 00137
Emission Unit: U-2140G Process: 003	Emission Source: 00108
Emission Unit: U-2140G Process: 003	Emission Source: 00109
Emission Unit: U-2140G Process: 003	Emission Source: 00110
Emission Unit: U-2140G Process: 005	Emission Source: 00111
Emission Unit: U-2140G Process: 005	Emission Source: 00112
Emission Unit: U-2140G Process: 005	Emission Source: 00113
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
Emission Unit: U-4230G Process: 009	Emission Source: 00120
Emission Unit: U-4230G Process: 009	Emission Source: 00121
Emission Unit: U-4230G Process: 009	Emission Source: 00122



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

**Item 51.2:**

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 1/30/2009.

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

**Condition 52:      Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(f)(6)**

**Item 52.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



Emission Unit: U-11005 Process: 013	Emission Source: 00129
Emission Unit: U-11005 Process: 013	Emission Source: 00130
Emission Unit: U-11005 Process: 013	Emission Source: 00131
Emission Unit: U-1490G Process: 017	Emission Source: 00136
Emission Unit: U-1490G Process: 017	Emission Source: 00137
Emission Unit: U-2140G Process: 005	Emission Source: 00111
Emission Unit: U-2140G Process: 005	Emission Source: 00112
Emission Unit: U-2140G Process: 005	Emission Source: 00113
Emission Unit: U-4230G Process: 009	Emission Source: 00120
Emission Unit: U-4230G Process: 009	Emission Source: 00121
Emission Unit: U-4230G Process: 009	Emission Source: 00122
Regulated Contaminant(s):	
CAS No: 0NY998-00-0	VOC

**Item 52.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of stage II vapor collection systems, must conspicuously post operating instructions for the system on each dispenser which include:

(i) a clear description of how to correctly dispense gasoline with the vapor recovery nozzles utilized at the site;

(ii) a warning that continued attempts at dispensing gasoline after the system indicates that the vehicle tank is full may result in spillage or recirculation of



gasoline; and

(iii) the telephone number established by the department for use by the public to report problems experienced with the stage II vapor recovery systems in that county.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 53: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(g)**

**Item 53.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005	
Process: 013	Emission Source: 00129
Emission Unit: U-11005	
Process: 013	Emission Source: 00130
Emission Unit: U-11005	
Process: 013	Emission Source: 00131
Emission Unit: U-1490G	
Process: 017	Emission Source: 00136
Emission Unit: U-1490G	
Process: 017	Emission Source: 00137
Emission Unit: U-2140G	
Process: 006	Emission Source: 00111
Emission Unit: U-2140G	
Process: 006	Emission Source: 00112
Emission Unit: U-2140G	
Process: 006	Emission Source: 00113
Emission Unit: U-4230G	
Process: 009	Emission Source: 00120
Emission Unit: U-4230G	
Process: 009	Emission Source: 00121
Emission Unit: U-4230G	



Process: 009

Emission Source: 00122

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) Daily visual inspections of components of stage II vapor collection systems must be performed to ensure the integrity and efficiency of the system.

(2) Dispensers with defective stage II components must be removed from service, locked and sealed to prevent vapor loss from operational dispensers until approved replacement parts are installed.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 54: Prohibited practices at stage II vapor collection systems  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(h)**

**Item 54.1:**

This Condition applies to:

Emission Unit: U11005

Process: 013

Emission Source: 00129

Emission Unit: U11005

Process: 013

Emission Source: 00130

Emission Unit: U11005

Process: 013

Emission Source: 00131

Emission Unit: U1490G

Process: 017

Emission Source: 00136

Emission Unit: U1490G

Process: 017

Emission Source: 00137

Emission Unit: U2140G

Process: 005

Emission Source: 00111

Emission Unit: U2140G



Process: 005 Emission Source: 00112

Emission Unit: U2140G  
Process: 005 Emission Source: 00113

Emission Unit: U4230G  
Process: 009 Emission Source: 00120

Emission Unit: U4230G  
Process: 009 Emission Source: 00121

Emission Unit: U4230G  
Process: 009 Emission Source: 00122

**Item 54.2:**

The modification, removal, replacement or addition of any element which would render the stage II vapor collection system inoperative or impair its integrity and efficiency is prohibited.

**Condition 55: Other responsibilities for stage II vapor collection systems**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(i)**

**Item 55.1:**

This Condition applies to:

Emission Unit: U11005  
Process: 013 Emission Source: 00129

Emission Unit: U11005  
Process: 013 Emission Source: 00130

Emission Unit: U11005  
Process: 013 Emission Source: 00131

Emission Unit: U1490G  
Process: 017 Emission Source: 00136

Emission Unit: U1490G  
Process: 017 Emission Source: 00137

Emission Unit: U2140G  
Process: 005 Emission Source: 00111

Emission Unit: U2140G  
Process: 005 Emission Source: 00112

Emission Unit: U2140G  
Process: 005 Emission Source: 00113



Emission Unit: U4230G

Process: 009

Emission Source: 00120

Emission Unit: U4230G

Process: 009

Emission Source: 00121

Emission Unit: U4230G

Process: 009

Emission Source: 00122

**Item 55.2:**

Certification of a stage II vapor collection system by the department does not relieve the owner and/or operator of the responsibility to comply with other applicable codes and regulations pertaining to fire prevention, weights and measures and safety matters.

**Condition 56: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(j)**

**Item 56.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Process: 013

Emission Source: 00129

Emission Unit: U-11005

Process: 013

Emission Source: 00130

Emission Unit: U-11005

Process: 013

Emission Source: 00131

Emission Unit: U-1490G

Process: 017

Emission Source: 00136

Emission Unit: U-1490G

Process: 017

Emission Source: 00137

Emission Unit: U-2140G

Process: 005

Emission Source: 00111

Emission Unit: U-2140G

Process: 005

Emission Source: 00112

Emission Unit: U-2140G

Process: 005

Emission Source: 00113

Emission Unit: U-4230G

Process: 009

Emission Source: 00120

Emission Unit: U-4230G

Process: 009

Emission Source: 00121



Emission Unit: U-4230G

Process: 009

Emission Source: 00122

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Stage II systems must be constructed and maintained to prevent accumulations of liquids which block vapor return lines. Underground vapor lines must be sloped from the dispensers to the underground storage tanks or equipped with a condensate trap to allow liquid to accumulate without blocking the vapor return line. All vapor return line condensate traps must be accessible and must be emptied periodically to prevent blockage.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 57: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(k)(2)(i)**

**Item 57.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Process: 013

Emission Source: 00129

Emission Unit: U-11005

Process: 013

Emission Source: 00130

Emission Unit: U-11005

Process: 013

Emission Source: 00131

Emission Unit: U-1490G

Process: 017

Emission Source: 00136

Emission Unit: U-1490G

Process: 017

Emission Source: 00137

Emission Unit: U-2140G

Process: 005

Emission Source: 00111





Emission Unit: U-2140G

Process: 005

Emission Source: 00112

Emission Unit: U-2140G

Process: 005

Emission Source: 00113

Emission Unit: U-4230G

Process: 009

Emission Source: 00120

Emission Unit: U-4230G

Process: 009

Emission Source: 00121

Emission Unit: U-4230G

Process: 009

Emission Source: 00122

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 57.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of stage II systems installed or modified after July 20, 1994 must perform dynamic back pressure tests before commencing operation.

Owners and/or operators of stage II systems must perform dynamic back pressure tests at five year intervals after commencing operation.

Back pressure during dynamic back pressure tests must not exceed 0.95 inches of water column gauge at a flow rate of 100 cubic feet per hour.

Parameter Monitored: PRESSURE

Upper Permit Limit: 0.95 inches of water

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER  
OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 58: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(k)(2)(i)**

**Item 58.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-4230G Process: 009	Emission Source: 00120
Emission Unit: U-4230G Process: 009	Emission Source: 00121
Emission Unit: U-4230G Process: 009	Emission Source: 00122
Emission Unit: U-11005 Process: 013	Emission Source: 00129
Emission Unit: U-11005 Process: 013	Emission Source: 00130
Emission Unit: U-11005 Process: 013	Emission Source: 00131
Emission Unit: U-1490G Process: 017	Emission Source: 00136
Emission Unit: U-1490G Process: 017	Emission Source: 00137
Emission Unit: U-2140G Process: 005	Emission Source: 00111
Emission Unit: U-2140G Process: 005	Emission Source: 00112
Emission Unit: U-2140G Process: 005	Emission Source: 00113

**Item 58.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of stage II systems installed or modified after July 20, 1994 must perform dynamic back pressure tests before commencing operation.

Owners and/or operators of stage II systems must perform dynamic back pressure tests at five year intervals after commencing operation.

Back pressure during dynamic back pressure tests must not exceed 0.45 inches of water column gauge at a flow rate of



60 cubic feet per hour.

Parameter Monitored: PRESSURE

Upper Permit Limit: 0.45 inches of water

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER  
OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 59: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(k)(2)(ii)**

**Item 59.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Process: 013

Emission Source: 00129

Emission Unit: U-11005

Process: 013

Emission Source: 00130

Emission Unit: U-11005

Process: 013

Emission Source: 00131

Emission Unit: U-1490G

Process: 017

Emission Source: 00136

Emission Unit: U-1490G

Process: 017

Emission Source: 00137

Emission Unit: U-2140G

Process: 005

Emission Source: 00111

Emission Unit: U-2140G

Process: 005

Emission Source: 00112

Emission Unit: U-2140G

Process: 005

Emission Source: 00113

Emission Unit: U-4230G

Process: 009

Emission Source: 00120

Emission Unit: U-4230G

Process: 009

Emission Source: 00121

Emission Unit: U-4230G



Process: 009

Emission Source: 00122

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 59.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of stage II systems installed or modified after July 20, 1994 must perform liquid blockage tests before commencing operation.

Owners and/or operators of stage II systems must perform liquid blockage tests at five year intervals after commencing operation.

Back pressure during liquid blockage tests must not exceed 0.03 inches of water column gauge above the dynamic back pressure test results for the system for flow rates of 60 and 100 cubic feet per hour.

Parameter Monitored: PRESSURE

Upper Permit Limit: 0.03 inches of water

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER  
OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 60: Compliance Certification**

Effective between the dates of 11/10/2008 and 11/09/2013

Applicable Federal Requirement: 6NYCRR 230.2(k)(2)(iii)

**Item 60.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-11005

Process: 013

Emission Source: 00129

Emission Unit: U-11005

Process: 013

Emission Source: 00130

Emission Unit: U-11005

Process: 013

Emission Source: 00131

Emission Unit: U-1490G



Process: 017 Emission Source: 00136

Emission Unit: U-1490G  
Process: 017 Emission Source: 00137

Emission Unit: U-2140G  
Process: 005 Emission Source: 00111

Emission Unit: U-2140G  
Process: 005 Emission Source: 00112

Emission Unit: U-2140G  
Process: 005 Emission Source: 00113

Emission Unit: U-4230G  
Process: 009 Emission Source: 00120

Emission Unit: U-4230G  
Process: 009 Emission Source: 00121

Emission Unit: U-4230G  
Process: 009 Emission Source: 00122

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

**Item 60.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of stage II  
systems installed or modified after July  
20, 1994 must perform leak tests before  
commencing operation.

Owners and/or operators of stage II  
systems must perform leak tests at five  
year intervals after commencing  
operation.

Pressure in gasoline storage tanks must  
not fall below the values in the table  
below after five minutes from an initial  
pressure of 10.0 inches of water column  
during the leak test.

Leak Test Criteria for Gasoline  
Dispensing Sites with Stage II Vapor  
Recovery

Minimum



Pressure Ullage Space (Gallons) Water)	After 5 Minutes (Inches of
500	3.7
600	4.5
700	5.2
800	5.8
900	6.2
1,000	6.5
1,500	7.6
2,000	8.2
2,500	8.5
3,000	8.7
3,500	8.9
4,000	9.1
4,500	9.2
5,000	9.3
7,500	9.5
10,000	9.6
15,000	9.7
30,000	9.8

Use linear interpolation for intermediate values.

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 9.1 inches of water

Upper Permit Limit: 9.9 inches of water

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER  
OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.



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

**Condition 61: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.5(a)**

**Item 61.1:**

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

Emission Unit: U-11005  
Process: 011

Emission Unit: U-1490G  
Process: 015

Emission Unit: U-2140G  
Process: 003

Emission Unit: U-4230G  
Process: 007

Regulated Contaminant(s):  
CAS No: 008006-61-9      GASOLINE

**Item 61.2:**

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 1/30/2009.

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

**Condition 62: Gasoline Dispensing Sites - Recordkeeping and Reporting**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.5(c)**

**Item 62.1:**

This Condition applies to:



Emission Unit: U11005  
Process: 013

Emission Unit: U1490G  
Process: 017

Emission Unit: U2140G  
Process: 005

Emission Unit: U4230G  
Process: 009

**Item 62.2:**

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 63: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6 NYCRR 230.5(d)**

**Item 63.1:**

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

Emission Unit: U-11005  
Process: 013                      Emission Source: 00129

Emission Unit: U-11005  
Process: 013                      Emission Source: 00130

Emission Unit: U-11005  
Process: 013                      Emission Source: 00131

Emission Unit: U-1490G  
Process: 017                      Emission Source: 00136

Emission Unit: U-1490G  
Process: 017                      Emission Source: 00137

Emission Unit: U-2140G  
Process: 005                      Emission Source: 00111

Emission Unit: U-2140G  
Process: 005                      Emission Source: 00112

Emission Unit: U-2140G  
Process: 005                      Emission Source: 00113

Emission Unit: U-4230G  
Process: 009                      Emission Source: 00120





Emission Unit: U-4230G

Process: 009

Emission Source: 00121

Emission Unit: U-4230G

Process: 009

Emission Source: 00122

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of gasoline dispensing sites required to perform tests of stage II systems pursuant to 6 NYCRR Part 230.2(k) must submit a notarized report of test results to the department within 30 days of the test. These test results must also be retained at the gasoline dispensing site for five years following the test, and must be made available for inspection by the commissioner's representative during normal business hours.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 64: Emission Point Definition By Emission Unit  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 64.1:**

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

Emission Unit: U-11005

Emission Point: STK09

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 2

NYTME (km.): 440.8

Building: 11005

Emission Point: STK10

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 2

NYTME (km.): 440.8

Building: 11005

Emission Point: STK11

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 2

NYTME (km.): 440.8

Building: 11005

**Item 64.2:**

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

Emission Unit: U-1490G

Emission Point: STK12

Height (ft.): 14

NYTMN (km.): 4875.4

Diameter (in.): 3

NYTME (km.): 440.8

Building: 1490

Emission Point: STK13

Height (ft.): 14

NYTMN (km.): 4875.4

Diameter (in.): 3

NYTME (km.): 440.8

Building: 1490

**Item 64.3:**

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

Emission Unit: U-2050P

Emission Point: STK01

Height (ft.): 26

NYTMN (km.): 4875.4

Diameter (in.): 42

NYTME (km.): 440.8

Building: 2050

**Item 64.4:**

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

Emission Unit: U-2140G

Emission Point: STK03

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 3

NYTME (km.): 440.8

Building: 2140

Emission Point: STK04

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 3

NYTME (km.): 440.8

Building: 2140

Emission Point: STK05

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 3

NYTME (km.): 440.8

Building: 2140

**Item 64.5:**

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

Emission Unit: U-4230G

Emission Point: STK06

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 2

NYTME (km.): 440.8

Building: 4230

Emission Point: STK07

Height (ft.): 12

NYTMN (km.): 4875.4

Diameter (in.): 2

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 64.6:**

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 65:      Process Definition By Emission Unit**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 65.1:**

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  
Design Capacity: 10,000 gallons

**Item 65.2:**

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 65.3:**

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 a Stage II vapor recovery system and returned to the storage tanks.

Emission Source/Control: 00129 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00130 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00131 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

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 65.4:**

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: 00129 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00130 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00131 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)



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 65.5:**

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

Emission Unit: U-1490G  
Process: 015 Source Classification Code: 4-06-001-37  
Process Description:  
Underground storage tanks filled using submerged loading  
with a balanced Stage I vapor recovery system.

Emission Source/Control: 00134 - Control  
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00135 - Control  
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00132 - Process  
Design Capacity: 40,000 gallons

Emission Source/Control: 00133 - Process  
Design Capacity: 40,000 gallons

**Item 65.6:**

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: 00132 - Process  
Design Capacity: 40,000 gallons

Emission Source/Control: 00133 - Process  
Design Capacity: 40,000 gallons

**Item 65.7:**

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 a Stage II vapor recovery system and returned to the storage tanks.

Emission Source/Control: 00136 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00137 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00132 - Process  
Design Capacity: 40,000 gallons

Emission Source/Control: 00133 - Process  
Design Capacity: 40,000 gallons

**Item 65.8:**

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: 00136 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00137 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00132 - Process  
Design Capacity: 40,000 gallons

Emission Source/Control: 00133 - Process  
Design Capacity: 40,000 gallons

**Item 65.9:**

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 65.10:**

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

Emission Unit: U-2140G  
Process: 003 Source Classification Code: 4-06-001-41



Process Description:

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

Emission Source/Control: 00108 - Control  
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00109 - Control  
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00110 - Control  
Control Type: VAPOR COLLECTION (STAGE 1)

Emission Source/Control: 00105 - Process  
Design Capacity: 4,000 gallons

Emission Source/Control: 00106 - Process  
Design Capacity: 6,000 gallons

Emission Source/Control: 00107 - Process  
Design Capacity: 10,000 gallons

**Item 65.11:**

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

Emission Unit: U-2140G  
Process: 004 Source Classification Code: 4-04-004-05  
Process Description:  
Emissions resulting from underground storage tank  
breathing losses.

Emission Source/Control: 00105 - Process  
Design Capacity: 4,000 gallons

Emission Source/Control: 00106 - Process  
Design Capacity: 6,000 gallons

Emission Source/Control: 00107 - Process  
Design Capacity: 10,000 gallons

**Item 65.12:**

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

Emission Unit: U-2140G  
Process: 005 Source Classification Code: 4-06-004-03  
Process Description:  
Motor vehicles are refueled at the dispensing pumps.  
Fugitive vapors are collected by a Stage II vapor  
collection system and returned to the storage tanks.

Emission Source/Control: 00111 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)



Emission Source/Control: 00112 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00113 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00105 - Process  
Design Capacity: 4,000 gallons

Emission Source/Control: 00106 - Process  
Design Capacity: 6,000 gallons

Emission Source/Control: 00107 - Process  
Design Capacity: 10,000 gallons

**Item 65.13:**

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

Emission Unit: U-2140G  
Process: 006 Source Classification Code: 4-06-004-02  
Process Description: Emissions resulting from fuel spillage

Emission Source/Control: 00111 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00112 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00113 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00105 - Process  
Design Capacity: 4,000 gallons

Emission Source/Control: 00106 - Process  
Design Capacity: 6,000 gallons

Emission Source/Control: 00107 - Process  
Design Capacity: 10,000 gallons

**Item 65.14:**

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 65.15:**

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

Emission Unit: U-4230G  
Process: 008 Source Classification Code: 4-04-004-05  
Process Description:  
Emissions resulting from underground storage tank breathing losses.

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 65.16:**

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 a Stage II vapor recovery system and returned to the storage tanks.

Emission Source/Control: 00120 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00121 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00122 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

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 65.17:**

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: 00120 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00121 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

Emission Source/Control: 00122 - Control  
Control Type: VAPOR COLLECTION (STAGE 2)

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 65.18:**

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

**Condition 66: No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.  
Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 230.2(a)(1)**



**Item 66.1:**

This Condition applies to:

Emission Unit: U11005  
Process: 011

Emission Unit: U1490G  
Process: 015

Emission Unit: U2140G  
Process: 003

Emission Unit: U4230G  
Process: 007

**Item 66.1:**

This Condition applies to Emission Unit: U-11005  
Process: 011

**Item 66.2.3:**

No person may transfer or allow the transfer of gasoline into storage tanks at gasoline dispensing sites whose annual throughput exceeds 120,000 gallons, unless the site has been properly registered pursuant to section 230.7 of 6 NYCRR Part 230 and the gasoline storage tank is equipped with:

- i. a stage I vapor collection system consisting of a vapor-tight return line from the storage tank, or its vent, to the gasoline transport vehicle;
- ii. a properly installed on-site vapor control system connected to a vapor collection system;  
or
- iii. an equivalent control system.

**Condition 67: Will remain subject to Part 228.**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.1(d)**

**Item 67.1:**

This Condition applies to Emission Unit: U-2050P

**Item 67.2:**

Any coating line that is or becomes subject to the provisions of 6 NYCRR Part 228 will remain subject to these provisions even if the annual potential to emit VOCs for the facility later falls below the thresholds set forth in 228.1(b).

**Condition 68: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 68.1:**



The Compliance Certification activity will be performed for:

Emission Unit: U-2050P

Process: 001

Regulated Contaminant(s):

CAS No: 0NY998-00-0      VOC

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus  
water and excluded VOC) of coating at application, for  
aerospace maskant for chemical processing is 5.1.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.1 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 69:      Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-2050P

Process: 001

Regulated Contaminant(s):

CAS No: 0NY998-00-0      VOC

**Item 69.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus



water and excluded VOC) of coating at application, for aerospace primer coating lines is 2.9.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 70: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-2050P

Process: 001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application, for aerospace topcoat coating lines is 5.1.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.1 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.



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

**Condition 71: Will remain subject to Part 228.**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.1(d)**

**Item 71.1:**

This Condition applies to Emission Unit: U-4530P

**Item 71.2:**

Any coating line that is or becomes subject to the provisions of 6 NYCRR Part 228 will remain subject to these provisions even if the annual potential to emit VOCs for the facility later falls below the thresholds set forth in 228.1(b).

**Condition 72: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 72.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P

Process: 002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 72.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched  
coating lines used for automotive 2 stage  
basecoat/clearcoat may contain a maximum of 5.0 pounds of  
volatile organic compounds per gallon of coating (minus  
water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.0 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.



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

**Condition 73: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 73.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P

Process: 002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 73.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched  
coating lines used for automotive 3 or 4 stage  
basecoat/clearcoat may contain a maximum of 5.2 pounds of  
volatile organic compounds per gallon of coating (minus  
water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.2 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 74: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P

Process: 002



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

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched coating lines used for automotive multi-colored topcoat may contain a maximum of 5.7 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.7 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 75: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 75.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P

Process: 002

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

**Item 75.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched coating lines used for automotive pretreatment primers may contain a maximum of 6.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded





VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 6.5 pounds per gallon  
Reference Test Method: EPA RM 24 or 311  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2009.  
Subsequent reports are due every 6 calendar month(s).

**Condition 76: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 76.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P  
Process: 002

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

**Item 76.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched  
coating lines used for automotive primer-sealer may  
contain a maximum of 4.6 pounds of volatile organic  
compounds per gallon of coating (minus water and excluded  
VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 4.6 pounds per gallon  
Reference Test Method: EPA RM 24 or 311  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.



The initial report is due 1/30/2009.  
Subsequent reports are due every 6 calendar month(s).

**Condition 77: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 228.8**

**Item 77.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P  
Process: 002

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

**Item 77.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched  
coating lines used for automotive primer-surfacer may  
contain a maximum of 4.8 pounds of volatile organic  
compounds per gallon of coating (minus water and excluded  
VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 4.8 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 78: Compliance Certification**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement:6NYCRR 228.8**

**Item 78.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P  
Process: 002



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

**Item 78.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched  
coating lines used for automotive single stage topcoat may  
contain a maximum of 5.0 pounds of volatile organic  
compounds per gallon of coating (minus water and excluded  
VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.0 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 79: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 79.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P

Process: 002

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

**Item 79.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Mobile equipment repair and refinishing or color-matched  
coating lines used for automotive specialty coatings may  
contain a maximum of 7.0 pounds of volatile organic



compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 7.0 pounds per gallon

Reference Test Method: EPA RM 24 or 311

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

**Condition 80: Compliance Certification**

**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable Federal Requirement: 6NYCRR 228.3(f)**

**Item 80.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-4530P

Process: 002

Emission Source: 00103

Regulated Contaminant(s):

CAS No: 00NY998-00-0 VOC

**Item 80.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) Beginning January 1, 2005, a person at this facility may not apply to mobile equipment or mobile equipment components any automotive pretreatment primer, automotive primer-surfacer, automotive primer-sealer, automotive topcoat or automotive specialty coatings that contain VOCs in excess of the limits specified in 6NYCRR Part 228.8 ( Table 2 ).

(2) Beginning January 1, 2005, a person at this facility must use one or more of the following application techniques ( except for airbrush application methods for stenciling, lettering, and other identification markings) to apply mobile equipment repair and refinishing or color-matched coatings listed in 6NYCRR Part 228.8 ( Table 2 ):

(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; and
  - (viii) other coating application methods approved by the Department which can achieve emission reductions equivalent to high volume low pressure spray or electrostatic spray application methods.
- (3) The following equation must be used to determine if an automotive topcoat, containing two or more coatings, is in compliance with the VOC limits specified in 6NYCRR Part 228.8 ( Table 2 ):

$$\text{VOC}_{\text{multi}} = \frac{\text{VOC}_{\text{bc}} + \sum_{i=0}^M \text{VOC}_{\text{mci}} + 2 \text{VOC}_{\text{cc}}}{M + 3}$$

Where:

$\text{VOC}_{\text{multi}}$  = The VOC content of an as applied multi-stage topcoat, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

$\text{VOC}_{\text{bc}}$  = The VOC content of the as applied basecoat, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

$\text{VOC}_{\text{mci}}$  = The VOC content of the as applied midcoat(s), expressed as pounds of VOC per gallon of coating minus water and excluded VOC

$\text{VOC}_{\text{cc}}$  = The VOC content of the as applied clearcoat, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

$M$  = The number of midcoats



Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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 1/30/2009.

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



**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: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 81: Contaminant List**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 81.1:**

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

CAS No: 000078-93-3

Name: METHYL ETHYL KETONE

CAS No: 000100-41-4



Name: ETHYLBENZENE

CAS No: 000108-10-1

Name: 2-PENTANONE, 4-METHYL

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 068606-21-3

Name: GLYCOLS, C10-16

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0

Name: VOC

**Condition 82: Unavoidable noncompliance and violations**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

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

**Item 82.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment 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 commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's





representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) 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.

**Condition 83: Air pollution prohibited**  
**Effective between the dates of 11/10/2008 and 11/09/2013**

**Applicable State Requirement:6NYCRR 211.2**

**Item 83.1:**

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.

