



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 4-1250-00018/00278  
Effective Date: 05/31/2012 Expiration Date: 05/31/2017

Permit Issued To: AMPHENOL CORPORATION  
358 HALL AVE  
PO BOX 384  
WALLINGFORD, CT 06492-0384

Contact: JOE BIANCHI  
AMPHENOL CORP  
40-60 DELAWARE AVE  
SIDNEY, NY 13838  
(607) 563-5940

Facility: AMPHENOL CORP - AEROSPACE OPERATIONS  
40-60 DELAWARE AVE  
SIDNEY, NY 13838

Description:  
Title V permit renewal.

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: MARTHA A BELLINGER  
NYSDEC REG 4  
65561 ST RTE 10 STE 1  
STAMFORD, NY 12167

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

- Submission of application for permit modification or renewal-REGION 4 SUBOFFICE - STAMFORD



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

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

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before 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 to the Department for approval.



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

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of application for permit modification or renewal-REGION 4**  
**SUBOFFICE - STAMFORD**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 4 Sub-office  
Division of Environmental Permits  
65561 State Highway 10, Suite 1  
Stamford, NY 12167-9503  
(607) 652-7364

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: AMPHENOL CORPORATION  
358 HALL AVE  
PO BOX 384  
WALLINGFORD, CT 06492-0384

Facility: AMPHENOL CORP - AEROSPACE OPERATIONS  
40-60 DELAWARE AVE  
SIDNEY, NY 13838

Authorized Activity By Standard Industrial Classification Code:  
3471 - ELECTROPLATING, POLISHING, ANODIZING, AND COLORING  
3674 - SEMICONDUCTORS & RELATED DEVICES  
3678 - ELECTRONIC CONNECTORS

Permit Effective Date: 05/31/2012

Permit Expiration Date: 05/31/2017



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.5 (a) (7): Fees
- 3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.5 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 16 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 17 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 18 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 19 6 NYCRR 202-1.1: Required Emissions Tests
- 20 40 CFR Part 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 22 6 NYCRR Subpart 201-6: Emission Unit Definition
- 23 6 NYCRR 201-6.5 (f): Compliance Certification
- 29 6 NYCRR 201-7.2: Facility Permissible Emissions
- \*26 6 NYCRR 201-7.2: Capping Monitoring Condition
- \*28 6 NYCRR 201-7.2: Capping Monitoring Condition
- \*30 6 NYCRR 201-7.2: Capping Monitoring Condition
- \*25 6 NYCRR 201-7.2: Capping Monitoring Condition
- \*27 6 NYCRR 201-7.2: Capping Monitoring Condition
- \*24 6 NYCRR 201-7.2: Capping Monitoring Condition
- 31 6 NYCRR 211.1: Air pollution prohibited
- 32 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 33 6 NYCRR 225-1.8 (a): Compliance Certification
- 34 6 NYCRR 227-1.3: Compliance Certification
- 35 6 NYCRR 227-1.3 (a): Compliance Certification
- 36 6 NYCRR 227-1.6 (b): Corrective action.
- 37 6 NYCRR 227-1.6 (c): Corrective action.
- 38 6 NYCRR 227-1.6 (d): Corrective action.
- 39 40CFR 63.7881(c), Subpart GGGGG: Compliance Certification
- 40 40CFR 68.10(a), Subpart A: Applicability
- 41 40CFR 68.10(c), Subpart A: Program 2 - applicability
- 42 40CFR 68.10(e), Subpart A: Facility no longer meets eligibility

#### Emission Unit Level



- 43 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 44 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

**EU=B-ENCHS,Proc=DDB**

- 45 6 NYCRR 212.3 (a): Emissions from existing sources
- 46 6 NYCRR 212.6 (a): Compliance Certification
- 47 6 NYCRR 212.6 (a): Compliance Certification
- 48 6 NYCRR 212.11 (a): Sampling and Monitoring
- 49 6 NYCRR 234.1 (c): Once in, always in
- 50 6 NYCRR 234.5: Compliance Certification
- 51 6 NYCRR 234.6: Compliance Certification

**EU=B-ENCHS,Proc=DRB**

- 52 6 NYCRR 234.3 (e) (1) (i) ('a'): Compliance Certification
- 53 6 NYCRR 234.7: Compliance Certification
- 54 6 NYCRR 234.8: Compliance Certification

**EU=B-OILRR**

- 55 6 NYCRR 227-1.6: Corrective Action
- 56 6 NYCRR 227-1.6: Corrective Action
- 57 6 NYCRR 227-1.7: General Provisions
- 58 6 NYCRR 227-1.7: General Provisions
- 59 6 NYCRR 227.2 (b) (1): Compliance Certification
- 60 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 61 40CFR 60.7(a), NSPS Subpart A: Date of construction notification -  
If a COM is not used.
- 62 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 63 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 64 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or  
Local Agency
- 65 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 66 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver EU  
Level
- 67 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 68 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 69 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 70 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 71 40CFR 60.9, NSPS Subpart A: Availability of information.
- 72 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 73 40CFR 60.12, NSPS Subpart A: Circumvention.
- 74 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 75 40CFR 60.14, NSPS Subpart A: Modifications.
- 76 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 77 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Certification
- 78 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative recordkeeping
- 79 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Certification
- 80 40CFR 60.48c(j), NSPS Subpart Dc: Reporting period

**EU=B-OILRR,Proc=BL6**

- 81 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Certification
- 82 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 83 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability



- 84 40CFR 60.44c(h), NSPS Subpart Dc: Alternative compliance methods for sulfur dioxide.
- 85 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Certification
- 86 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Certification
- 87 40CFR 60.48c(f)(2), NSPS Subpart Dc: Compliance Certification

**EU=B-OILRR,Proc=BLN**

- 88 40CFR 60.48c(f)(4), NSPS Subpart Dc: Compliance Certification

**EU=C-OVENS**

- 89 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 90 6 NYCRR 212.6 (a): Compliance Certification
- 91 6 NYCRR 212.6 (a): Compliance Certification
- 92 6 NYCRR 212.11 (a): Sampling and Monitoring

**EU=D-EGRES**

- 93 6 NYCRR Part 226: Compliance Certification

**EU=D-EGRES,Proc=TCE**

- 94 40CFR 63, Subpart A: NESHAP General Provisions

**EU=M-ISCES**

- 95 6 NYCRR 212.6 (a): Compliance Certification
- 96 6 NYCRR 212.6 (a): Compliance Certification
- 97 6 NYCRR 212.11 (a): Sampling and Monitoring

**EU=M-ISCES,Proc=MDS**

- 98 6 NYCRR 212.4 (c): Compliance Certification

**EU=M-ISCES,Proc=MDS,ES=CERDY**

- 99 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MDS,ES=CHEML**

- 100 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MDS,ES=DRYCB**

- 101 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MDS,ES=FMHD1**

- 102 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MDS,ES=FMHD2**

- 103 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MDS,ES=FMHD3**

- 104 6 NYCRR 212.4 (b): Emissions from new emission sources and/or



modifications not specified by Table 2

**EU=M-ISCES,Proc=MDS,ES=FMHD4**

105 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MIS**

106 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=M-ISCES,Proc=MIX**

107 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2

**EU=P-LATNG**

108 6 NYCRR 212.11 (a): Sampling and Monitoring

**EU=P-LATNG,Proc=CHR**

- 109 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 110 6 NYCRR 212.6 (a): Compliance Certification
- 111 6 NYCRR 212.6 (a): Compliance Certification
- 112 40CFR 63, Subpart A: NESHAP General Provisions
- 113 40CFR 63.340(b), Subpart N: Part 63 General Provisions requirements
- 114 40CFR 63.342, Subpart N: §63.342(c)(1)(ii) Existing Small Hard Chrome Facility
- 115 40CFR 63.342(a), Subpart N: Compliance timeframe
- 116 40CFR 63.342(b)(1), Subpart N: Standards apply during all tank operation
- 117 40CFR 63.342(c)(1)(ii), Subpart N: Compliance Certification
- 118 40CFR 63.342(f)(1), Subpart N: Applicability of work practice standards
- 119 40CFR 63.342(f)(2), Subpart N: Acceptable work practices
- 120 40CFR 63.342(f)(3), Subpart N: Operation and maintenance plan
- 121 40CFR 63.342(g), Subpart N: Compliance with emission standard
- 122 40CFR 63.343(a)(5), Subpart N: Compliance deadline for small hard chromium electroplating facilities that exceed the small facility threshold in the future
- 123 40CFR 63.343(c)(3), Subpart N: Compliance Certification
- 124 40CFR 63.344(a), Subpart N: Performance test requirements
- 125 40CFR 63.344(d), Subpart N: Establishing site-specific operating parameter values
- 126 40CFR 63.346(a), Subpart N: Compliance Certification
- 127 40CFR 63.346(b), Subpart N: Compliance Certification
- 128 40CFR 63.346(c), Subpart N: Compliance Certification
- 129 40CFR 63.347(a), Subpart N: Reporting Requirements
- 130 40CFR 63.347(d), Subpart N: Notification of performance test
- 131 40CFR 63.347(f), Subpart N: Deadline for performance test result reports
- 132 40CFR 63.347(g)(1), Subpart N: Compliance Certification
- 133 40CFR 63.347(g)(2), Subpart N: Requests to reduce the frequency of ongoing compliance status reports
- 134 40CFR 63.347(g)(3), Subpart N: Compliance Certification

**EU=P-LATNG,Proc=PLT**



- 135 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 136 6 NYCRR 212.4 (c): Compliance Certification
- 137 6 NYCRR 212.6 (a): Compliance Certification
- 138 6 NYCRR 212.6 (a): Compliance Certification

**EU=S-PRAYB**

- 139 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 140 6 NYCRR 212.4 (c): Compliance Certification
- 141 6 NYCRR 212.4 (c): Compliance Certification
- 142 6 NYCRR 212.6 (a): Compliance Certification
- 143 6 NYCRR 212.6 (a): Compliance Certification
- 144 6 NYCRR 212.11 (a): Sampling and Monitoring

**EU=S-TOTKS**

- 145 6 NYCRR 229.1 (g) (5): VOC compliance
- 146 6 NYCRR 229.3 (e) (2) (v): VOL storage tanks less than 10000 gallons
- 147 6 NYCRR 229.5 (d): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 148 ECL 19-0301: Contaminant List
- 149 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 150 6 NYCRR 211.2: Visible Emissions Limited

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 - 6 NYCRR 201-1.5**

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

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

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

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

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

**Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



**Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 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 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 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 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 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 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 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 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 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 05/31/2012 and 05/31/2017**

**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 05/31/2012 and 05/31/2017**

**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 72-0303.

**Condition 3: Recordkeeping and reporting of compliance monitoring**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**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 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 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 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 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.

Monitoring Frequency: SEMI-ANNUALLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).



**Condition 6: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**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.





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

**Condition 8: Recordkeeping requirements**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 202-2.5**

**Item 8.1:**

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 9: Open Fires - Prohibitions**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 215.2**

**Item 9.1:**

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

**Item 9.2**

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.



- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

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

**[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 10: Maintenance of Equipment**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 200.7**

**Item 10.1:**

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

**Condition 11: Recycling and Salvage**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017

Applicable Federal Requirement:6 NYCRR 201-1.8

**Item 12.1:**

No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**Condition 13: Exempt Sources - Proof of Eligibility**

Effective between the dates of 05/31/2012 and 05/31/2017

Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017

Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017

Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 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



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**Condition 21: Recycling and Emissions Reduction**  
Effective between the dates of 05/31/2012 and 05/31/2017

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

**Item 21.1:**

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 22: Emission Unit Definition**  
Effective between the dates of 05/31/2012 and 05/31/2017

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

**Item 22.1:**

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

Emission Unit: B-ENCHS

Emission Unit Description:

Downdraft benches. This emission unit contains Processes DRB (Emission Point 10288) and DDB (Emission Points 10161, 101A8, 10286, 10287, 10288, 10313, and 10317). This unit is located within Building B1.

Building(s): B1

**Item 22.2:**

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

Emission Unit: B-OILRR

Emission Unit Description:

This emission unit contains Process BLS (Emission Points 10002, and 10003), which are contained within the boiler house (Building B2).

**Item 22.3:**

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

Emission Unit: C-OVENS

Emission Unit Description:

Curing ovens. This emission unit contains Process COV, which includes Emission Points 10049, 10050, 10053, 101B8, 10211, 1023A, 10245, 10251, 10256, 10273, 10292, 10303, 10314, 10323, 10337, and 1PB34. This unit is located within Building B1.

Building(s): B1

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**Item 22.4:**

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

Emission Unit: D-EGRES

Emission Unit Description:

Vapor degreasers. Vapor degreasers DEG01 through DEG08 and DEG10, DEG11, DEG12, DEG13, DEG14, and DEG20 are currently operating. Degreasers DEG15 through DEG19 will be operational in the future. All degreasers are fugitive sources with only one having an emission point.

Building(s): B1

**Item 22.5:**

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

Emission Unit: M-ISCES

Emission Unit Description:

Miscellaneous emission sources. This emission unit contains Processes MIX (Emission Points 1023B and 10302), MIS (Emission Points 10071, 10081, 10171, 10157, 10175, 10199, 10276, and 10329), and MDS (Emission Points 10063, 10078, 10112, 10168, 10178, 10216, 10229, 10265, and 20346). This unit is located within Building B1.

Building(s): B1

**Item 22.6:**

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

Emission Unit: P-LATNG

Emission Unit Description:

Plating building operations. This emission unit consists of two (2) Processes: CHR (Emission Point 1PB29 and Emission Source CTP29), and PLT (Emission Point 1PB41). This unit is located within Building B3.

Building(s): B3

**Item 22.7:**

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

Emission Unit: S-PRAYB

Emission Unit Description:

Spray booths. This emission unit contains Process SPB (Emission Points 10165 and 10315). This unit is located in Building B1.

Building(s): B1

**Item 22.8:**

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

Emission Unit: S-TOTKS



Emission Unit Description:

Storage tanks. This emission unit contains Process STS (Emission Points 10248, 10249, and 10250), and is located in Building B4.

Building(s): B4

**Condition 23: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 23.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 23.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the facility by building 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. Protocol

A. Criteria

1. Changes reviewed under this protocol shall be evaluated 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. 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.



c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable cap either to avoid major NSR requirements or to address and comply with other Clean Air Act requirements, such as RACT. Such changes must be addressed via the significant permit modification provisions.

B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change.

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 to the Emission Unit structure;

b. Description of the proposed change, including operating parameters;

c. Identification and description of emissions control technology;

d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following steps:

i. Calculate the emission rate potential and maximum projected actual annual emission rates for all contaminants affected by the change.

ii. Submit documentation of major NSR program non-applicability for NYSDEC review and approval.

iii. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source.

iv. Propose any operating and record keeping procedures necessary to ensure compliance.

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. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification of the permittee.
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 II. A above or that the changes 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.

D. Additional Compliance Obligations for Changes Made Under this Protocol

1. Upon commencement of the change, the facility shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.
2. The facility shall provide with the semi-annual monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 29: Facility Permissible Emissions**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

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**Item 29.1:**

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: 0NY210-00-0

PTE: 190,000 pounds per year

Name: OXIDES OF NITROGEN

**Condition 26: Capping Monitoring Condition  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 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:

6 NYCRR Subpart 227-2

**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: 0NY210-00-0 OXIDES OF NITROGEN



**Item 26.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility will be restricted to operating no more than two (2) boilers at any one time. The facility will maintain records on a monthly basis to show compliance with the above limits. the records shall be maintained on-site for a period of five (5) years.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 28: Capping Monitoring Condition**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 28.1:**

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

6 NYCRR Subpart 227-2

**Item 28.2:**

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

**Item 28.3:**

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 28.4:**

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 28.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement,

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for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 28.6:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: ONY210-00-0      OXIDES OF NITROGEN

**Item 28.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility will be restricted to operating no more than two (2) boilers at any one time. The facility will maintain records on a monthly basis to show compliance with the above limits. the records shall be maintained on-site for a period of five (5) years.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 30:      Capping Monitoring Condition**

**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 30.1:**

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

6 NYCRR Subpart 227-2

**Item 30.2:**

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

**Item 30.3:**

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 30.4:**

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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 30.5:**

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 30.6:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 30.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility will burn only Number 6 oil in the permitted boilers.

In addition, the facility will be restricted to burning no more than 600,000 gallons of Number 6 oil in any 12 month period.

The facility will maintain records on a monthly basis to show compliance with the above limit. The records shall be maintained on-site for a period of five (5) years.

Process Material: NUMBER 6 OIL

Parameter Monitored: NUMBER 6 OIL

Upper Permit Limit: 600000 gallons 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 1/30/2013.

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

**Condition 25: Capping Monitoring Condition**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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



**Item 25.1:**

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

6 NYCRR Subpart 227-2

**Item 25.2:**

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

**Item 25.3:**

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 25.4:**

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 25.5:**

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 25.6:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 25.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility will be restricted to operating no more than two (2) boilers at any one time. The facility will maintain records on a monthly basis to show compliance with the above limits. the records shall be maintained on-site for a period of five (5) years.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)



Reports due 30 days after the reporting period.  
The initial report is due 1/30/2013.  
Subsequent reports are due every 12 calendar month(s).

**Condition 27: Capping Monitoring Condition**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**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:

6 NYCRR Subpart 227-2

**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: 0NY210-00-0 OXIDES OF NITROGEN

**Item 27.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes  
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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Regulated Contaminant(s):

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

**Item 24.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility will be restricted to operating no more than two (2) boilers at any one time. The facility will maintain records on a monthly basis to show compliance with the above limits. the records shall be maintained on-site for a period of five (5) years.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

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

**Condition 31: Air pollution prohibited**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 31.1:**

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

**Condition 32: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 32.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 32.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate or residual fuel oil which has a sulfur

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content greater than the limit presented below.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: FUEL 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 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 33: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 33.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: 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: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 34: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 227-1.3**

**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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

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

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

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

\*\* NOTE \*\* Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will



last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: DAILY  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 35: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 35.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 35.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

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

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

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

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the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
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 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 36: Corrective action.**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 36.1:**

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

**Condition 37: Corrective action.**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 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 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 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: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.7881(c), Subpart GGGGG**

**Item 39.1:**

The Compliance Certification activity will be performed for the Facility.

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sent to the US Environmental Protection Agency, Region 2, New York City.

**Condition 41: Program 2 - applicability**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 68.10(c), Subpart A**

**Item 41.1:**

Program 2 eligibility requirements. A covered process is subject to Program 2 requirements if it does not meet the eligibility requirements for either paragraph (b) or paragraph (d) of §68.10

The New York State Department of Environmental Conservation is not implementing the Chemical Accident Prevention Program (Part 68). All questions and plan submittals should be sent to the US Environmental Protection Agency, Region 2, New York City.

**Condition 42: Facility no longer meets eligibility**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 68.10(e), Subpart A**

**Item 42.1:**

If at any time a covered process no longer meets the eligibility criteria of its Program level, the owner or operator shall comply with the requirements of the new Program level that applies to the process and update the Risk Management Plan as provided in §68.190

The New York State Department of Environmental Conservation is not implementing the Chemical Accident Prevention Program (Part 68). All questions and plan submittals should be sent to the US Environmental Protection Agency, Region 2, New York City.

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

**Condition 43: Emission Point Definition By Emission Unit**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 43.1:**

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

Emission Unit: B-ENCHS

Emission Point: 10161

Height (ft.): 22

Diameter (in.): 21

NYTMN (km.): 4684.023

NYTME (km.): 467.332

Building: B1

Emission Point: 101A8

Height (ft.): 27

Diameter (in.): 12

NYTMN (km.): 4684.023

NYTME (km.): 467.332

Building: B1

Emission Point: 10286

Height (ft.): 28

Diameter (in.): 8



NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10287  
Height (ft.): 26 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10288  
Height (ft.): 28 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10313  
Height (ft.): 32 Length (in.): 13 Width (in.): 17  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10317  
Height (ft.): 21 Diameter (in.): 15  
NYTMN (km.): 4683.978 NYTME (km.): 467.132 Building: B1

**Item 43.2:**

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

Emission Unit: B-OILRR

Emission Point: 10002  
Height (ft.): 25 Diameter (in.): 28  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B2

Emission Point: 10003  
Height (ft.): 25 Diameter (in.): 28  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B2

**Item 43.3:**

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

Emission Unit: C-OVENS

Emission Point: 10049  
Height (ft.): 23 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10050  
Height (ft.): 21 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10053  
Height (ft.): 34 Diameter (in.): 8  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 101B8  
Height (ft.): 27 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

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Emission Point: 10211  
Height (ft.): 28 Diameter (in.): 4  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10217  
Height (ft.): 19 Diameter (in.): 53  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 1023A  
Height (ft.): 21 Diameter (in.): 5  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10245  
Height (ft.): 23 Diameter (in.): 4  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10251  
Height (ft.): 27 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10256  
Height (ft.): 26 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10273  
Height (ft.): 25 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10292  
Height (ft.): 33 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10303  
Height (ft.): 31 Diameter (in.): 8  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10314  
Height (ft.): 29 Length (in.): 20 Width (in.): 26  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10323  
Height (ft.): 24 Diameter (in.): 4  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10337  
Height (ft.): 25 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 1PB34  
Height (ft.): 13 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3



**Item 43.4:**

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

Emission Unit: D-EGRES

Emission Point: 10260  
Height (ft.): 18 Diameter (in.): 13  
NYTMN (km.): 4684.158 NYTME (km.): 467.16 Building: B1

Emission Point: 10262  
Height (ft.): 17 Diameter (in.): 2  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

**Item 43.5:**

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

Emission Unit: M-ISCES

Emission Point: 10063  
Height (ft.): 36 Diameter (in.): 7  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10071  
Height (ft.): 20 Diameter (in.): 13  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10078  
Height (ft.): 30 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10081  
Height (ft.): 31 Diameter (in.): 14  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10112  
Height (ft.): 30 Diameter (in.): 24  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10157  
Height (ft.): 29 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10168  
Height (ft.): 23 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10171  
Height (ft.): 27 Diameter (in.): 8  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10175  
Height (ft.): 18 Diameter (in.): 5



NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10178  
 Height (ft.): 28 Diameter (in.): 6  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10199  
 Height (ft.): 26 Diameter (in.): 12  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10216  
 Height (ft.): 19 Diameter (in.): 18  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10229  
 Height (ft.): 20 Diameter (in.): 10  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 1023B  
 Height (ft.): 21 Diameter (in.): 5  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10265  
 Height (ft.): 30 Diameter (in.): 24  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10276  
 Height (ft.): 12 Diameter (in.): 2  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10302  
 Height (ft.): 31 Diameter (in.): 11  
 NYTMN (km.): 4683.967 NYTME (km.): 467.082 Building: B1

Emission Point: 10329  
 Height (ft.): 24 Diameter (in.): 12  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 20346  
 Height (ft.): 28 Diameter (in.): 12  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

**Item 43.6:**

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

Emission Unit: P-LATNG

Emission Point: 1PB01  
 Height (ft.): 49 Length (in.): 32 Width (in.): 22  
 NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB02

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Height (ft.): 48	Diameter (in.): 18	
NYTMN (km.): 4684.15	NYTME (km.): 467.237	Building: B3
Emission Point: 1PB03		
Height (ft.): 49	Length (in.): 40	Width (in.): 26
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB04		
Height (ft.): 49	Length (in.): 14	Width (in.): 18
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB06		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB07		
Height (ft.): 50	Diameter (in.): 8	
NYTMN (km.): 4684.15	NYTME (km.): 467.237	Building: B3
Emission Point: 1PB08		
Height (ft.): 51	Diameter (in.): 32	
NYTMN (km.): 4684.15	NYTME (km.): 467.237	Building: B3
Emission Point: 1PB09		
Height (ft.): 45	Length (in.): 28	Width (in.): 22
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB10		
Height (ft.): 48	Diameter (in.): 20	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB11		
Height (ft.): 46	Length (in.): 16	Width (in.): 14
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB12		
Height (ft.): 51	Length (in.): 24	Width (in.): 20
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB13		
Height (ft.): 50	Length (in.): 16	Width (in.): 14
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB14		
Height (ft.): 50	Length (in.): 16	Width (in.): 14
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB15		
Height (ft.): 51	Length (in.): 24	Width (in.): 20
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB16		

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Height (ft.): 50	Length (in.): 16	Width (in.): 13
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB17		
Height (ft.): 51	Length (in.): 20	Width (in.): 24
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB18		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB19		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB20		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB21		
Height (ft.): 50	Length (in.): 16	Width (in.): 14
NYTMN (km.): 4683.981	NYTME (km.): 466.966	Building: B3
Emission Point: 1PB22		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB23		
Height (ft.): 50	Length (in.): 16	Width (in.): 14
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB24		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB25		
Height (ft.): 49	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB26		
Height (ft.): 50	Diameter (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3
Emission Point: 1PB27		
Height (ft.): 48	Diameter (in.): 18	
NYTMN (km.): 4683.96	NYTME (km.): 466.973	Building: B3
Emission Point: 1PB29		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4683.973	NYTME (km.): 466.989	Building: B3
Emission Point: 1PB30		



Height (ft.): 35 Diameter (in.): 16  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB33  
Height (ft.): 19 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB35  
Height (ft.): 29 Diameter (in.): 12  
NYTMN (km.): 4683.964 NYTME (km.): 466.952 Building: B3

Emission Point: 1PB40  
Height (ft.): 22 Diameter (in.): 60  
NYTMN (km.): 4684.017 NYTME (km.): 466.997 Building: B3

Emission Point: 1PB41  
Height (ft.): 1 Diameter (in.): 4  
NYTMN (km.): 4684.15 NYTME (km.): 467.237 Building: B3

Emission Point: BRBEM  
Height (ft.): 24 Diameter (in.): 10  
NYTMN (km.): 4684.19 NYTME (km.): 467.193 Building: B1

**Item 43.7:**

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

Emission Unit: S-PRAYB

Emission Point: 10165  
Height (ft.): 21 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10315  
Height (ft.): 28 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

**Item 43.8:**

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

Emission Unit: S-TOTKS

Emission Point: 1O248  
Height (ft.): 21 Diameter (in.): 3  
NYTMN (km.): 4683.994 NYTME (km.): 467.071 Building: B4

**Condition 44: Process Definition By Emission Unit**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 44.1:**

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



Emission Unit: B-ENCHS  
Process: DDB Source Classification Code: 4-02-007-01  
Process Description:  
Downdraft benches applicable to Part 212. Solvents and adhesives are used during the assembly process performed at these benches, and surrounding general work area.

- Emission Source/Control: BEN10 - Process
- Emission Source/Control: BEN11 - Process
- Emission Source/Control: BEN12 - Process
- Emission Source/Control: BEN13 - Process
- Emission Source/Control: BEN14 - Process
- Emission Source/Control: BEN15 - Process
- Emission Source/Control: BEN16 - Process
- Emission Source/Control: BEN17 - Process
- Emission Source/Control: BEN18 - Process
- Emission Source/Control: BEN19 - Process
- Emission Source/Control: BENC1 - Process
- Emission Source/Control: BENC2 - Process
- Emission Source/Control: BENC4 - Process
- Emission Source/Control: BENC5 - Process
- Emission Source/Control: BENC6 - Process
- Emission Source/Control: BENC7 - Process

**Item 44.2:**

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

Emission Unit: B-ENCHS  
Process: DRB Source Classification Code: 4-02-025-01  
Process Description:  
Downdraft bench applicable to Part 234. Screen printing is performed at this bench.

Emission Source/Control: BENC3 - Process

**Item 44.3:**



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

Emission Unit: B-OILRR  
Process: BL6 Source Classification Code: 1-02-004-01  
Process Description:  
This process consists of two 28.974 mmBtu/hr boilers firing No. 6 oil to produce steam for process and comfort heating.

Emission Source/Control: BOIL5 - Combustion  
Design Capacity: 28.974 million Btu per hour

Emission Source/Control: BOIL6 - Combustion  
Design Capacity: 28.974 million Btu per hour

**Item 44.4:**

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

Emission Unit: B-OILRR  
Process: BLN Source Classification Code: 1-02-006-02  
Process Description:  
This process consists of two 28.974 mmBtu/hr boilers firing natural gas to produce steam for process and comfort heating.

Emission Source/Control: BOIL5 - Combustion  
Design Capacity: 28.974 million Btu per hour

Emission Source/Control: BOIL6 - Combustion  
Design Capacity: 28.974 million Btu per hour

**Item 44.5:**

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

Emission Unit: C-OVENS  
Process: COV Source Classification Code: 4-02-008-10  
Process Description:  
Curing ovens. Parts and assemblies are cured in these ovens.

Emission Source/Control: OVEN1 - Process

Emission Source/Control: OVEN2 - Process

Emission Source/Control: OVEN3 - Process

Emission Source/Control: OVEN4 - Process

Emission Source/Control: OVEN5 - Process

Emission Source/Control: OVEN6 - Process



- Emission Source/Control: OVEN7 - Process
- Emission Source/Control: OVEN8 - Process
- Emission Source/Control: OVEN9 - Process
- Emission Source/Control: OVN10 - Process
- Emission Source/Control: OVN11 - Process
- Emission Source/Control: OVN12 - Process
- Emission Source/Control: OVN13 - Process
- Emission Source/Control: OVN14 - Process
- Emission Source/Control: OVN15 - Process
- Emission Source/Control: OVN16 - Process
- Emission Source/Control: OVN17 - Process
- Emission Source/Control: OVN18 - Process
- Emission Source/Control: OVN19 - Process

**Item 44.6:**

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

Emission Unit: D-EGRES  
Process: BRD Source Classification Code: 4-01-002-97  
Process Description:  
Vapor degreasers using bromide while applicable to 6  
NYCRR Part 212 (non RACT). Manufactured components are  
cleaned with these vapor degreasers using bromide.

- Emission Source/Control: DEG01 - Process
- Emission Source/Control: DEG11 - Process
- Emission Source/Control: DEG12 - Process
- Emission Source/Control: DEG13 - Process
- Emission Source/Control: DEG14 - Process
- Emission Source/Control: DEG15 - Process
- Emission Source/Control: DEG16 - Process
- Emission Source/Control: DEG17 - Process



Emission Source/Control: DEGRC - Process

**Item 44.7:**

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

Emission Unit: D-EGRES

Process: TCE

Source Classification Code: 4-01-002-05

Process Description:

Vapor degreasers using trichloroethylene (TCE).  
Manufactured components are cleaned with these vapor degreasers using trichloroethylene. These degreasers are conforming with Section 63.463 or 40 CFR 63 Subpart T "Batch Vapor and In Line Cleaning Machines".

Emission Source/Control: DEG16 - Process

Emission Source/Control: DEG17 - Process

**Item 44.8:**

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

Emission Unit: M-ISCES

Process: MDS

Source Classification Code: 3-99-999-99

Process Description:

Milling, dye and seal, drying cabinet, salt batch, and fume hood operations. This process consists of a chemical and rubber milling operation, an epoxy drying cabinet, a ceramic dye/seal operation, a heated salt bath, and fume hoods.

Emission Source/Control: CERDY - Process

Emission Source/Control: CHEML - Process

Emission Source/Control: DRYCB - Process

Emission Source/Control: FMHD1 - Process

Emission Source/Control: FMHD2 - Process

Emission Source/Control: FMHD3 - Process

Emission Source/Control: FMHD4 - Process

Emission Source/Control: MOLSB - Process

Emission Source/Control: RUBML - Process

**Item 44.9:**

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

Emission Unit: M-ISCES



Process: MIS Source Classification Code: 3-99-999-99

Process Description:

Miscellaneous emission sources. This process consists of an acid/caustic dip line, an oil quenching operation, a burnout line, a chemical deburring operation, a wax tumbler, a solvent spray operation, a vapor solder machine, and a vacuum operation.

Emission Source/Control: DEBUR - Process

Emission Source/Control: DIPTK - Process

Emission Source/Control: MAGBO - Process

Emission Source/Control: OILHD - Process

Emission Source/Control: SPYSL - Process

Emission Source/Control: VACPP - Process

Emission Source/Control: VPSM1 - Process

Emission Source/Control: WAXTP - Process

**Item 44.10:**

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

Emission Unit: M-ISCES

Process: MIX

Source Classification Code: 4-02-025-03

Process Description:

Mixing booths 1 and 2. Compounds are mixed into formulations used in the assembly process.

Emission Source/Control: MIXB1 - Process

Emission Source/Control: MIXB2 - Process

**Item 44.11:**

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

Emission Unit: P-LATNG

Process: CHR

Source Classification Code: 3-09-010-06

Process Description: Chrome tanks. Four (4) chrome plating tanks.

Emission Source/Control: CTP29 - Control

Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: PLT29 - Process

**Item 44.12:**

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



Emission Unit: P-LATNG  
Process: PLT Source Classification Code: 3-09-010-99  
Process Description:  
Plating building. Various plating line operations.  
Emission Source/Control: PLTES - Process

**Item 44.13:**

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

Emission Unit: S-PRAYB  
Process: SPB Source Classification Code: 4-02-007-11  
Process Description:  
Spray booths 1 and 2. Parts are sprayed with solvent and epoxy.  
Emission Source/Control: SPBT1 - Process  
Emission Source/Control: SPBT2 - Process

**Item 44.14:**

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

Emission Unit: S-TOTKS  
Process: STS Source Classification Code: 4-07-860-99  
Process Description:  
Storage tanks. This process consists of one 3000 gallon trichloroethylene (TCE) storage tank.  
Emission Source/Control: TNK03 - Process  
Design Capacity: 3,000 gallons

**Condition 45: Emissions from existing sources**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.3 (a)**

**Item 45.1:**

This Condition applies to Emission Unit: B-ENCHS  
Process: DDB

**Item 45.2:**

No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 46: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**New York State Department of Environmental Conservation**

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Facility DEC ID: 4125000018



**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS

Process: DDB

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 47: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 47.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS

Process: DDB

**Item 47.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 visible emissions observation



(determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 48: Sampling and Monitoring**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.11 (a)**

**Item 48.1:**

This Condition applies to Emission Unit: B-ENCHS  
Process: DDB

**Item 48.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 49: Once in, always in**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 234.1 (c)**

**Item 49.1:**

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Facility DEC ID: 4125000018



This Condition applies to Emission Unit: B-ENCHS  
Process: DDB

**Item 49.2:**

A printing process that is subject to the provisions of Part 234 will remain subject to these provisions even if the emission of VOC from the facility or printing press later falls below the applicability criteria.

**Condition 50: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 234.5**

**Item 50.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS  
Process: DDB

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:

A person shall not sell, specify, or require the application of a coating, ink or adhesive on a substrate if such activity is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which a coating, ink or adhesive is to be applied to a substrate.

This prohibition shall not apply to the following:

(1) Ink, coating, or adhesive used in printing processes where control equipment has been installed to demonstrate compliance with this Part; or

(2) Ink, coating, or adhesive used in printing processes that have been granted variances for reasons of technological and economic feasibility per section 234.3(f) of this Part.

A person selling an ink, coating, or adhesive used in a printing process subject to this Part must, upon request, provide the buyer with certification of the VOC content of the coating, ink or adhesive supplied.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

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Facility DEC ID: 4125000018



Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 51: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 234.6**

**Item 51.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS  
Process: DDB

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:

An owner or operator of a facility subject to this Part shall not:

- (a) Use open containers to store or dispose of cloth or paper impregnated with VOC or solvents that are used for surface preparation, cleanup or the removal of ink, coating or adhesive;
- (b) Use open containers to store or dispose of spent or fresh VOC or solvents used for surface preparation, cleanup or the removal of ink, coating or adhesive;
- (c) Use open containers to store, dispose or dispense ink, coating or adhesive unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purposes of applying an ink, coating or adhesive to a substrate.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 52: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 234.3 (e) (1) (i) ('a')**





Monitoring Description:

Purchase, use, and production records of ink, coating, adhesive, VOCs, solvent, fountain solution and cleaning material must be maintained in a format acceptable to the Department, and upon request, submitted to the Department. Any other information required to determine compliance with this Part must be provided to the Department in an acceptable format. Records must be maintained at the facility for five years.

The results of an analysis or other procedure used to establish compliance with this Part must be provided to the Department. Department representatives shall be permitted, during reasonable business hours, to obtain ink, coating, adhesive, cleaning material and fountain solution samples to determine compliance with this Part.

The owner or operator of a graphic art facility which is not subject to the control requirements of this Part because its annual potential to emit VOC or its total actual VOC emissions, whichever applies is below the applicability criteria, must maintain records in a format acceptable to the Department that verify the facility's annual potential to emit VOC or its total actual VOC emissions. Upon request, these records must be submitted to the Department.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 54: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 234.8**

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS  
Process: DRB

**Item 54.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

A person shall not cause or allow emissions having an average opacity of 10 percent or greater for any consecutive six minute period from any emission source subject to this Part into the outdoor atmosphere.

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Facility DEC ID: 4125000018



Parameter Monitored: OPACITY  
Upper Permit Limit: 10 percent  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
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 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 55: Corrective Action**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 227-1.6**

**Item 55.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 55.2:**  
(a) Any person found to have violated any provision of this Part shall not cause, permit or allow operation of the stationary combustion installation involved in the violation 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.

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

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

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

**Condition 56: Corrective Action**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 227-1.6**

**Item 56.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 56.2:**



(a) Any person found to have violated any provision of this Part shall not cause, permit or allow operation of the stationary combustion installation involved in the violation 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.

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

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

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

**Condition 57: General Provisions**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 227-1.7**

**Item 57.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 57.2:**

(a) Emission data. Any person who owns or operates a stationary combustion installation described in 6 NYCRR Part 227-1 shall provide pertinent data concerning emissions when so requested by the commissioner.

(b) Test methods. Sampling, compositing and analysis of fuel samples shall be carried out in accordance with the most recent ASTM standard methods or equivalent methods acceptable to the commissioner.

**Condition 58: General Provisions**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 227-1.7**

**Item 58.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 58.2:**

(a) Emission data. Any person who owns or operates a stationary combustion installation described in 6 NYCRR Part 227-1 shall provide pertinent data concerning emissions when so requested by the commissioner.

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(b) Test methods. Sampling, compositing and analysis of fuel samples shall be carried out in accordance with the most recent ASTM standard methods or equivalent methods acceptable to the commissioner.

**Condition 59: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 227.2 (b) (1)**

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRR

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The two hour average emission of particulates from this stationary combustion installation shall not exceed 0.10 pounds per million Btu of heat input.

At the monitoring frequency stated below the facility shall perform the following:

- 1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will determine compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.
- 3) Submit an acceptable stack test report that outlines the results obtained from the testing done to meet the requirement of #2 above.
- 4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: PER DELIVERY

Averaging Method: AVERAGING METHOD - SEE MONITORING





**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Condition 64: Notification Similar to State or Local Agency**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:40CFR 60.7(g), NSPS Subpart A**

**Item 64.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 64.2:**  
If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

**Condition 65: Performance testing timeline.**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:40CFR 60.8(a), NSPS Subpart A**

**Item 65.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 65.2:**  
Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 66: Performance Test Methods - Waiver EU Level**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:40CFR 60.8(b), NSPS Subpart A**

**Item 66.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 66.2:**  
Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

**Condition 67: Required performance test information.**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:40CFR 60.8(c), NSPS Subpart A**

New York State Department of Environmental Conservation

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Item 67.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 67.2:**

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operate of the facility.

**Condition 68: Prior notice.**

Effective between the dates of 05/31/2012 and 05/31/2017

Applicable Federal Requirement:40CFR 60.8(d), NSPS Subpart A

**Item 68.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 68.2:**

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 69: Performance testing facilities.**

Effective between the dates of 05/31/2012 and 05/31/2017

Applicable Federal Requirement:40CFR 60.8(e), NSPS Subpart A

**Item 69.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 69.2:**

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

**Condition 70: Number of required tests.**

Effective between the dates of 05/31/2012 and 05/31/2017

Applicable Federal Requirement:40CFR 60.8(f), NSPS Subpart A

**Item 70.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 70.2:**

Each performance test shall consist of three separate runs, at the specified duration



required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

**Condition 71: Availability of information.**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A**

**Item 71.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 71.2:**  
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

**Condition 72: Opacity standard compliance testing.**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A**

**Item 72.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 72.2:**  
The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 73: Circumvention.**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A**

**Item 73.1:**  
This Condition applies to Emission Unit: B-OILRR

**Item 73.2:**  
No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an





- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

**Condition 77: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 77.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: B-OILRR

**Item 77.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This notification shall include:

- (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
- (2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.
- (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 78: Alternative recordkeeping**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 40CFR 60.48c(g)(2), NSPS Subpart Dc**

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Item 78.1:**

This Condition applies to Emission Unit: B-OILRR

**Item 78.2:** As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO<sub>2</sub> standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

**Condition 79: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 79.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRR

**Item 79.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

**\*\* NOTE\*\*** Records shall be maintained for a minimum of five years to achieve compliance with the requirements of Title V.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 80: Reporting period**

**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 80.1:**

This Condition applies to Emission Unit: B-OILRR



**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

**Condition 83: Enforceability**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 60.42c(i), NSPS Subpart Dc**

**Item 83.1:**

This Condition applies to Emission Unit: B-OILRR  
Process: BL6

**Item 83.2:**

The sulfur dioxide emission limits, percentage reductions, and fuel oil sulfur limitations shall apply at all times, including periods of startup, shutdown, and malfunction.

**Condition 84: Alternative compliance methods for sulfur dioxide.**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 60.44c(h), NSPS Subpart Dc**

**Item 84.1:**

This Condition applies to Emission Unit: B-OILRR  
Process: BL6

**Item 84.2:**

Facilities demonstrating compliance through vendor certification shall follow the compliance procedures listed in paragraphs 40 CFR 60-Dc.48c(f)(1), (2), or (3), as applicable.

**Condition 85: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 85.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRR  
Process: BL6

Regulated Contaminant(s):  
CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 85.2:**

Compliance Certification shall include the following monitoring:





**Condition 87: Compliance Certification**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:40CFR 60.48c(f)(2), NSPS Subpart Dc**

**Item 87.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRR  
Process: BL6

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and/or operator of the affected facility shall maintain records containing the following data:

- i) name of the residual oil supplier;
- ii) the location of the oil when the sample was drawn for analysis of the sulfur content of the oil, specifically including whether the oil was sampled as delivered to the affected facility, or whether the sample was drawn from oil storage at the oil supplier's or oil refiner's facility, or other location;
- iii) the sulfur content of the oil from which the shipment came (or of the shipment itself); and
- iv) the method used to determine the sulfur content of the oil.

Monitoring Frequency: PER DELIVERY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 88: Compliance Certification**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:40CFR 60.48c(f)(4), NSPS Subpart Dc**

**Item 88.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRR  
Process: BLN



**Item 88.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information:

- (i) The name of the supplier of the fuel;
- (ii) The potential sulfur emissions rate of the fuel in ng/J heat input; and
- (iii) The method used to determine the potential sulfur emissions rate of the fuel.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 89: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 89.1:**

This Condition applies to Emission Unit: C-OVENS

**Item 89.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 90: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 90.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OVENS

**Item 90.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.  
The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: METHOD 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 91: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 91.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: C-OVENS

**Item 91.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.



Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

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 7/30/2012.

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

**Condition 92: Sampling and Monitoring**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.11 (a)**

**Item 92.1:**

This Condition applies to Emission Unit: C-OVENS

**Item 92.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 93: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR Part 226**

**Item 93.1:**

The Compliance Certification activity will be performed for:

Emission Unit: D-EGRES

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 93.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

6NYCRR 226. Requirements for Open-top Vapor Degreasers  
(For Title V)



A. Equipment Specifications

The following types of control equipment must be used when conducting open-top vapor degreasing, solvent metal cleaning:

- 1) A cover which can be operated easily without disturbing the vapor zone.
- (2) Safety switches which shut off the sump heat if the condenser malfunctions and shall shut off the pump if the vapor level drops excessively
- (3) One of the following:
  - (i) a freeboard ratio that is greater than or equal to 0.75, and a powered or mechanically assisted cover if the top opening is greater than 10 square feet;
  - (ii) a refrigerated chiller; or
  - (iii) local exhaust ventilation and a carbon adsorption unit, or an equivalent system, for collection of VOCs.

B. Operating Requirements:

- (1) Minimize solvent carry-out by the following measures:
  - (i) rack parts to allow full drainage;
  - (ii) move parts in and out of degreaser tank at less than 11 ft/min;
  - (iii) decrease the work load in the vapor zone at least 30 seconds or until condensation ceases;
  - (iv) tip out any pools of solvent before removal; and
  - (v) dry parts for at least 15 seconds before removal.
- (2) Work loads shall not occupy more than half the open-top area of the degreaser tank.
- (3) Spray only below the vapor level.

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;
- or
- (c) no solvent is in the 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) 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 (6) 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 7/30/2012.

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

**Condition 94: NESHAP General Provisions**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 94.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

**Item 94.2:**

This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 95: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**



**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 95.1:**

The Compliance Certification activity will be performed for:

Emission Unit: M-ISCES

**Item 95.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 96: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 96.1:**

The Compliance Certification activity will be performed for:

Emission Unit: M-ISCES

**Item 96.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 visible emissions observation



(determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 97: Sampling and Monitoring**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.11 (a)**

**Item 97.1:**  
This Condition applies to Emission Unit: M-ISCES

**Item 97.2:**  
The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 98: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 98.1:**  
The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



Emission Unit: M-ISCES  
Process: MDS

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

**Item 98.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA METHOD 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 99: Emissions from new emission sources and/or modifications not specified by Table 2 Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 99.1:**

This Condition applies to Emission Unit: M-ISCES

Process: MDS

Emission

Source: CERDY

**Item 99.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 100: Emissions from new emission sources and/or modifications not specified by Table 2 Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

New York State Department of Environmental Conservation

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Item 100.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission  
Source: CHEML

**Item 100.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 101: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 101.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission  
Source: DRYCB

**Item 101.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 102: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 102.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission  
Source: FMHD1

**Item 102.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 103: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 103.1:**



This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission  
Source: FMHD2

**Item 103.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 104: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 104.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission  
Source: FMHD3

**Item 104.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 105: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 105.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission  
Source: FMHD4

**Item 105.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 106: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 106.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MIS



**Item 106.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 107: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 107.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MIX

**Item 107.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 108: Sampling and Monitoring**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.11 (a)**

**Item 108.1:**

This Condition applies to Emission Unit: P-LATNG

**Item 108.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 109: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 109.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 109.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.



**Condition 110: Compliance Certification**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 110.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

**Item 110.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.  
The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: METHOD 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 111: Compliance Certification**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 111.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

**Item 111.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 112: NESHAP General Provisions**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 112.1:**  
This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 112.2:**  
This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 113: Part 63 General Provisions requirements**  
**Effective between the dates of 05/31/2012 and 05/31/2017**



**Applicable Federal Requirement:40CFR 63.340(b), Subpart N**

**Item 113.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 113.2:**

Owners or operators of affected sources subject to 40CFR63 Subpart N must also comply with the requirements of Subpart A of Part 63, according to the applicability of Subpart A to such sources, as identified in Table 1 of Subpart N. Subpart A is the General Provisions for the NESHAP for Source Categories regulations. The General Provisions contain requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.

**Condition 114: §63.342(c)(1)(ii) Existing Small Hard Chrome Facility  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342, Subpart N**

**Item 114.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 114.2:**

An owner or operator of an existing small hard chrome facility must meet the emission standard of 0.03 milligrams of total chromium per dry standard cubic meter of ventilation air.

**Condition 115: Compliance timeframe  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342(a), Subpart N**

**Item 115.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 115.2:**

Each owner or operator of an affected source subject to the provisions of 40CFR63 Subpart N shall comply with the requirements of Subpart N on and after the compliance dates specified in 40CFR63.343(a). All affected sources are regulated by applying maximum achievable control technology.

**Condition 116: Standards apply during all tank operation  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342(b)(1), Subpart N**



**Item 116.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 116.2:**

The emission limits of 40CFR63.342 apply only during tank operation, and also apply during periods of start-up and shutdown as these are routine occurrences for affected sources subject to 40CFR63 Subpart N. The emission limitations do not apply during periods of malfunction, but the work practice standards that address operation and maintenance and that are required by 40CFR63.342(f) must be followed during malfunctions.

**Condition 117: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342(c)(1)(ii), Subpart N**

**Item 117.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

Regulated Contaminant(s):  
CAS No: 007440-47-3 CHROMIUM

**Item 117.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

During tank operation, each owner or operator of an existing affected source at a small facility, as defined by §63.341(a), shall control chromium emissions discharged to the atmosphere from that affected source by not allowing the concentration of total chromium in the exhaust gas stream discharged to the atmosphere to exceed 0.03 milligrams of total chromium per dry standard cubic meter of ventilation air.

The facility shall conduct a performance test according to the requirements in 40CFR63.344 to demonstrate continued compliance with this emission standard and to confirm previous performance test results. The performance test should be completed and the results submitted to the Regional Air Pollution Control Engineer (RAPCE) once during the term of the Title V permit. The address for the RAPCE is as follows:

NYSDEC  
1150 North Westcott Road

New York State Department of Environmental Conservation

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



Schenectady, New York 12306-2014

The owner or operator shall also monitor any control device that is used to comply with this standard, according to the requirements of 40CFR63.344(d).

Parameter Monitored: CHROMIUM

Upper Permit Limit: 0.03 milligrams per dry standard cubic meter

Reference Test Method: EPA Method 306

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 118: Applicability of work practice standards  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342(f)(1), Subpart N**

**Item 118.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 118.2:**

The work practice standards of 40CFR63.342 address operation and maintenance practices. All owners or operators subject to the standards in section 63.342(c) and 63.342(d) are subject to these work practice standards.

At all times, including periods of startup, shutdown, and malfunction, owners or operators shall operate and maintain any affected source, including associated air pollution control devices and monitoring equipment, in a manner consistent with good air pollution control practices, consistent with the operation and maintenance plan required by paragraph (f)(3) of section 63.342.

Malfunctions shall be corrected as soon as practicable after their occurrence in accordance with the operation and maintenance plan required by paragraph (f)(3) of section 63.342.

Operation and maintenance requirements established pursuant to section 112 of the Act are enforceable independent of emission limitations or other requirements in relevant standards.

**Condition 119: Acceptable work practices  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342(f)(2), Subpart N**

**Item 119.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR



**New York State Department of Environmental Conservation**

**Permit ID: 4-1250-00018/00278**

**Facility DEC ID: 4125000018**



incorporate proposed work practice standards. These proposed work practice standards shall be submitted to the Administrator for approval as part of the submittal required under section 63.343(d);

(D) The plan shall specify procedures to be followed to ensure that equipment or process malfunctions due to poor maintenance or other preventable conditions do not occur; and

(E) The plan shall include a systematic procedure for identifying malfunctions of process equipment, add-on air pollution control devices, and process and control system monitoring equipment and for implementing corrective actions to address such malfunctions.

If the operation and maintenance plan fails to address or inadequately addresses an event that meets the characteristics of a malfunction at the time the plan is initially developed, the owner or operator shall revise the operation and maintenance plan within 45 days after such an event occurs. The revised plan shall include procedures for operating and maintaining the process equipment, add-on air pollution control device, or monitoring equipment during similar malfunction events, and a program for corrective action for such events.

Recordkeeping associated with the operation and maintenance plan is identified in section 63.346(b).

Reporting associated with the operation and maintenance plan is identified in sections 63.347 (g) and (h) and paragraph (f)(3)(iv) of section 63.342.

If actions taken by the owner or operator during periods of malfunction are inconsistent with the procedures specified in the operation and maintenance plan required by paragraph (f)(3)(i) of section 63.342, the owner or operator shall record the actions taken for that event and shall report by phone such actions within 2 working days after commencing actions inconsistent with the plan. This report shall be followed by a letter within 7 working days after the end of the event, unless the owner or operator makes alternative reporting arrangements, in advance, with the Administrator.

The owner or operator shall keep the written operation and maintenance plan on record after it is developed to be made available for inspection, upon request, by the Administrator for the life of the affected source or until the source is no longer subject to the provisions of subpart N. In addition, if the operation and maintenance plan is revised, the owner or operator shall keep previous (i.e., superseded) versions of the operation and maintenance plan on record to be made available for inspection, upon request, by the Administrator for a period of 5 years after each revision to the plan.

To satisfy the requirements of paragraph (f)(3) of section 63.342, the owner or operator may use applicable standard operating procedure (SOP) manuals, Occupational Safety and Health Administration (OSHA) plans, or other existing plans, provided the alternative plans meet the requirements of section 63.342.

**Condition 121: Compliance with emission standard  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.342(g), Subpart N**

New York State Department of Environmental Conservation

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Item 121.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 121.2:**

The standards of 40CFR63 Subpart N that apply to chromic acid baths shall not be met by using a reducing agent to change the form of chromium from hexavalent to trivalent.

**Condition 122: Compliance deadline for small hard chromium electroplating facilities that exceed the small facility threshold in the future**

Effective between the dates of 05/31/2012 and 05/31/2017

Applicable Federal Requirement:40CFR 63.343(a)(5), Subpart N

**Item 122.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 122.2:**

An owner or operator of an existing hard chromium electroplating tank or tanks located at a small, hard chromium electroplating facility that increases its maximum cumulative potential rectifier capacity, or its actual cumulative rectifier capacity, such that the facility becomes a large, hard chromium electroplating facility must comply with the requirements of section 63.342(c)(1)(i) for all hard chromium electroplating tanks at the facility no later than 1 year after the month in which monthly records required by sections 63.342(c)(2) and 63.346(b)(12) show that the large designation is met, or by the compliance date specified in paragraph (a)(1)(ii) of section 63.343, whichever is later.

**Condition 123: Compliance Certification**

Effective between the dates of 05/31/2012 and 05/31/2017

Applicable Federal Requirement:40CFR 63.343(c)(3), Subpart N

**Item 123.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

Regulated Contaminant(s):  
CAS No: 007440-47-3 CHROMIUM

**Item 123.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

During the initial performance test, the owner or operator of an affected emission source complying with the



emission limitations in §63.342 through the use of a packed-bed scrubber/composite mesh-pad system shall determine the outlet chromium concentration using the test methods and procedures in §63.344(c), and shall establish as a site-specific operating parameter the pressure drop across the composite mesh-pad system, setting the value that corresponds to compliance with the applicable emission limitation, using the procedures in §63.344(d)(5).

The owner or operator shall monitor and record the pressure drop across the composite mesh-pad system once each day that any affected source is operating. To be in compliance with the standards, the composite mesh-pad system shall be operated within +/- 1 inch of water column of the pressure drop value established during the initial performance test.

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 2.25 inches of water

Upper Permit Limit: 4.25 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 124: Performance test requirements**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.344(a), Subpart N**

**Item 124.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 124.2:**

Performance tests conducted to demonstrate compliance with 40CFR63 Subpart N shall be conducted using the test methods and procedures in 40CFR63.344 and 40CFR63.7. The test plan to be followed shall be made available to the Administrator prior to the testing, if requested.

Performance test results shall be documented in complete test reports that contain the following information:

- (1) A brief process description;
- (2) Sampling location description;
- (3) A description of sampling and analytical procedures and any modifications to standard procedures;
- (4) Test results;



- (5) Quality assurance procedures and results;
- (6) Records of operating conditions during the test, preparation of standards, and calibration procedures;
- (7) Raw data sheets for field sampling and field laboratory analysis;
- (8) Documentation of calculations; and
- (9) Any other information required by the test method.

**Condition 125: Establishing site-specific operating parameter values  
Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 40CFR 63.344(d), Subpart N**

**Item 125.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 125.2:**

Each owner or operator required to establish site-specific operating parameters in order to determine the compliance status of the facility shall follow the procedures described below:

All monitoring equipment shall be installed such that representative measurements of emissions or process parameters from the affected source are obtained. For monitoring equipment purchased from a vendor, verification of the operational status of the monitoring equipment shall include execution of the manufacturer's written specifications or recommendations for installation, operation, and calibration of the system. Specifications for differential pressure measurement devices used to measure velocity pressure shall be in accordance with section 2.2 of Method 2 (40 CFR part 60, appendix A).

Specification for differential pressure measurement devices used to measure pressure drop across a control system shall be in accordance with manufacturer's accuracy specifications.

The surface tension of electroplating and anodizing baths shall be measured using Method 306B, "Surface Tension Measurement and Recordkeeping for Tanks used at Decorative Chromium Electroplating and Anodizing Facilities," from appendix A 40CFR63. This method should also be followed when wetting agent type or combination wetting agent/foam blanket type fume suppressants are used to control chromium emissions from a hard chromium electroplating tank and surface tension measurement is conducted to demonstrate continuous compliance.

The owner or operator of a source required to measure the velocity pressure at the inlet to an add-on air pollution control device in accordance with §63.343(c)(2), shall establish the site-specific velocity pressure as follows:

- (i) Locate a velocity traverse port in a section of straight duct that connects the hooding on the plating tank or tanks with the control device. The port shall be located as close to the control system as possible, and shall be placed a minimum of 2 duct diameters downstream and 0.5 diameter upstream of any flow disturbance such as a bend, expansion, or contraction (see Method 1, 40 CFR part 60, appendix A). If 2.5 diameters of straight duct work does not exist, locate the port 0.8 of the duct diameter downstream and 0.2 of the duct diameter upstream from any flow disturbance.



(ii) A 12-point velocity traverse of the duct to the control device shall be conducted along a single axis according to Method 2 (40 CFR part 60, appendix A) using an S-type pitot tube; measurement of the barometric pressure and duct temperature at each traverse point is not required, but is suggested. Mark the S-type pitot tube as specified in Method 1 (40 CFR part 60, appendix A) with 12 points. Measure the velocity pressure (Dp) values for the velocity points and record. Determine the square root of the individual velocity point Dp values and average. The point with the square root value that comes closest to the average square root value is the point of average velocity. The Dp value measured for this point during the performance test will be used as the reference for future monitoring.

The owner or operator of a source required to measure the pressure drop across the add-on air pollution control device in accordance with §63.343(c) (1) through (4) may establish the pressure drop in accordance with the following guidelines:

(i) Pressure taps shall be installed at any of the following locations:

(A) At the inlet and outlet of the control system. The inlet tap should be installed in the ductwork just prior to the control device and the corresponding outlet pressure tap should be installed on the outlet side of the control device prior to the blower or on the downstream side of the blower;

(B) On each side of the packed bed within the control system or on each 391 side of each mesh pad within the control system; or

(C) On the front side of the first mesh pad and back side of the last mesh pad within the control system.

(ii) Pressure taps shall be sited at locations that are:

(A) Free from pluggage as possible and away from any flow disturbances such as cyclonic demisters.

(B) Situated such that no air infiltration at measurement site will occur that could bias the measurement.

(iii) Pressure taps shall be constructed of either polyethylene, polybutylene, or other nonreactive materials.

(iv) Nonreactive plastic tubing shall be used to connect the pressure taps to the device used to measure pressure drop.

(v) Any of the following pressure gauges can be used to monitor pressure drop: a magnehelic gauge, an inclined manometer, or a "U" tube manometer.

(vi) Prior to connecting any pressure lines to the pressure gauge(s), each gauge should be zeroed. No calibration of the pressure gauges is required.

**Condition 126: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 40CFR 63.346(a), Subpart N**



**Item 126.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

Regulated Contaminant(s):  
CAS No: 007440-47-3 CHROMIUM

**Item 126.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The owner or operator of each affected source subject to 40CFR 63 Subpart N shall fulfill all recordkeeping requirements outlined in section 63.346 and in the General Provisions to 40CFR 63 (40CFR63 Subpart A).

The records specific for Subpart N are listed as items numbered 1 through 16 under section 63.346(b).

Subpart A requirements are specified in Table 1 to Subpart N. They are listed as follows:

63.10(a)(3): If any State requires a report that contains all the information required in a report listed in Subpart A, an owner or operator may send the Administrator a copy of the report sent to the State to satisfy the requirements of Subpart A for that report.

63.10(a)(4)(ii): After a State has been delegated the authority to implement and enforce recordkeeping and reporting requirements established under this part, the owner or operator of an affected source in such State subject to such requirements shall submit reports to the delegated State authority (which may be the same as the permitting authority). In addition, if the delegated (permitting) authority is the State, the owner or operator shall send a copy of each report submitted to the State to the appropriate Regional Office of the EPA, as specified in paragraph (a)(4)(i) of section 63.10. The Regional Office may waive this requirement for any reports at its discretion.

63.10(a)(5): If an owner or operator of an affected source in a State with delegated authority is required to submit periodic reports under Part 63 to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting



frequency(ies) specified for such source under Part 63, the owner or operator may change the dates by which periodic reports under Part 63 shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. For each relevant standard established pursuant to section 112 of the Act, the allowance in the previous sentence applies in each State beginning 1 year after the affected source's compliance date for that standard. Procedures governing the implementation of this provision are specified in §63.9(i).

63.10(a)(6): If an owner or operator supervises one or more stationary sources affected by more than one standard established pursuant to section 112 of the Act, he/she may arrange by mutual agreement between the owner or operator and the Administrator (or the State permitting authority) a common schedule on which periodic reports required for each source shall be submitted throughout the year. The allowance in the previous sentence applies in each State beginning 1 year after the latest compliance date for any relevant standard established pursuant to section 112 of the Act for any such affected source(s). Procedures governing the implementation of this provision are specified in §63.9(i).

63.10(a)(7): If an owner or operator supervises one or more stationary sources affected by standards established pursuant to section 112 of the Act (as amended November 15, 1990) and standards set under part 60, part 61, or both such parts of this chapter, he/she may arrange by mutual agreement between the owner or operator and the Administrator (or the State permitting authority) a common schedule on which periodic reports required by each relevant (i.e., applicable) standard shall be submitted throughout the year. The allowance in the previous sentence applies in each State beginning 1 year after the stationary source is required to be in compliance with the relevant section 112 standard, or 1 year after the stationary source is required to be in compliance with the applicable part 60 or part 61 standard, whichever is latest. Procedures governing the implementation of this provision are specified in §63.9(i).

63.10(b): The owner or operator of an affected source subject to the provisions of Part 63 shall maintain files of all information (including all reports and notifications) required by Part 63 recorded in a form suitable and readily available for expeditious inspection and review. The files shall be retained for at least 5 years following the date of each occurrence, measurement,



maintenance, corrective action, report, or record. At a minimum, the most recent 2 years of data shall be retained on site. The remaining 3 years of data may be retained off site. Such files may be maintained on microfilm, on a computer, on computer floppy disks, on magnetic tape disks, or on microfiche.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 127: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.346(b), Subpart N**

**Item 127.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

Regulated Contaminant(s):

CAS No: 007440-47-3 CHROMIUM

**Item 127.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source subject to the provisions of 40CFR 63 Subpart N shall maintain the following records for such source:

- (1) Inspection records for the add-on air pollution control device, if such a device is used, and monitoring equipment, to document that the inspection and maintenance required by the work practice standards of §63.342(f) and Table 1 of §63.342 have taken place. The record can take the form of a checklist and should identify the device inspected, the date of inspection, a brief description of the working condition of the device during the inspection, and any actions taken to correct deficiencies found during the inspection.
- (2) Records of all maintenance performed on the affected source, the add-on air pollution control device, and monitoring equipment;
- (3) Records of the occurrence, duration, and cause (if known) of each malfunction of process, add-on air pollution control, and monitoring equipment;



- (4) Records of actions taken during periods of malfunction when such actions are inconsistent with the operation and maintenance plan;
- (5) Other records, which may take the form of checklists, necessary to demonstrate consistency with the provisions of the operation and maintenance plan required by §63.342(f)(3);
- (6) Test reports documenting results of all performance tests;
- (7) All measurements as may be necessary to determine the conditions of performance tests, including measurements necessary to determine compliance with the special compliance procedures of §63.344(e);
- (8) Records of monitoring data required by §63.343(c) that are used to demonstrate compliance with the standard including the date and time the data are collected;
- (9) The specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions, as indicated by monitoring data, that occurs during malfunction of the process, add-on air pollution control, or monitoring equipment;
- (10) The specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions, as indicated by monitoring data, that occurs during periods other than malfunction of the process, add-on air pollution control, or monitoring equipment;
- (11) The total process operating time of the affected source during the reporting period;
- (12) Records of the actual cumulative rectifier capacity of hard chromium electroplating tanks at a facility expended during each month of the reporting period, and the total capacity expended to date for a reporting period, if the owner or operator is using the actual cumulative rectifier capacity to determine facility size in accordance with §63.342(c)(2);
- (13) For sources using fume suppressants to comply with the standards, records of the date and time that fume suppressants are added to the electroplating or anodizing bath;
- (14) For sources complying with §63.342(e), records of the bath components purchased, with the wetting agent clearly identified as a bath constituent contained in one of the components;
- (15) Any information demonstrating whether a source is meeting the requirements for a waiver of recordkeeping or reporting requirements, if the source has been granted a waiver under §63.10(f); and
- (16) All documentation supporting the notifications and reports required by §63.9, §63.10, and §63.347.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 128: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.346(c), Subpart N**

**Item 128.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

Regulated Contaminant(s):  
CAS No: 007440-47-3 CHROMIUM

**Item 128.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

All records required by 40CFR63 Subpart N shall be maintained for a period of 5 years in accordance with section 63.10(b)(1).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 129: Reporting Requirements**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.347(a), Subpart N**

**Item 129.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 129.2:**

The owner or operator of each affected source subject to 40CFR63 Subpart N shall fulfill all reporting requirements outlined in section 63.347 and in the General Provisions to 40 CFR part 63. General Provisions requirements are identified in Table 1 of Subpart N.

These reports shall be made to the Administrator at the appropriate address as identified in



§63.13 or to the delegated State authority.

(1) Reports may be sent by U.S. mail, fax, or by another courier.

(i) Submittals sent by U.S. mail shall be postmarked on or before the specified date.

(ii) Submittals sent by other methods shall be received by the Administrator on or before the specified date.

(2) If acceptable to both the Administrator and the owner or operator of an affected source, reports may be submitted on electronic media.

**Condition 130: Notification of performance test**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.347(d), Subpart N**

**Item 130.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 130.2:**

The owner or operator of an affected source shall notify the Administrator in writing of his or her intention to conduct a performance test at least 60 calendar days before the test is scheduled to begin to allow the Administrator to have an observer present during the test. Observation of the performance test by the Administrator is optional.

In the event that the owner or operator is unable to conduct the performance test as scheduled, the owner or operator shall notify the Administrator within 5 days prior to the scheduled performance test date and specify the date when the performance test is rescheduled. This notification of delay in conducting the performance test shall not relieve the owner or operator of legal responsibility for compliance with any other applicable provisions of Part 63 or with any other applicable Federal, State, or local requirement, nor will it prevent the Administrator from implementing or enforcing Part 63 or taking any other actions under the Clean Air Act.

**Condition 131: Deadline for performance test result reports**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.347(f), Subpart N**

**Item 131.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 131.2:**

Reports of performance test results shall be submitted to the Department of Environmental Conservation's regional office no later than 90 days following the completion of the performance test, and shall be submitted as part of the notification of compliance status required by paragraph (e) of section 63.347.

**Condition 132: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**



**Applicable Federal Requirement:40CFR 63.347(g)(1), Subpart N**

**Item 132.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

**Item 132.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source that is subject to 40CFR63 Subpart N and is located at a major source site shall submit a summary report to the Department of Environmental Conservation to document the ongoing compliance status of the affected source.

The report shall contain the information identified in paragraph (g)(3) of section 63.347, and shall be submitted semiannually, except when:

- (i) The Administrator determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source; or
- (ii) The monitoring data collected by the owner or operator of the affected source in accordance with §63.343(c) show that the emission limit has been exceeded, in which case quarterly reports shall be submitted.

Once an owner or operator of an affected source reports an exceedance, ongoing compliance status reports shall be submitted quarterly until a request to reduce reporting frequency under paragraph (g)(2) of section 63.347 is approved.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 133: Requests to reduce the frequency of ongoing compliance status reports**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:40CFR 63.347(g)(2), Subpart N**

**Item 133.1:**



This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 133.2:**

An owner or operator who is required to submit ongoing compliance status reports on a quarterly (or more frequent basis) may reduce the frequency of reporting to semiannual if all of the following conditions are met:

- (A) For 1 full year (e.g., 4 quarterly or 12 monthly reporting periods), the ongoing compliance status reports demonstrate that the affected source is in compliance with the relevant emission limit;
- (B) The owner or operator continues to comply with all applicable recordkeeping and monitoring requirements of subpart A and Subpart N of Part 63; and
- (C) The Administrator does not object to a reduced reporting frequency for the affected source, as provided in paragraphs (g)(2) (ii) and (iii) of section 63.347.

The frequency of submitting ongoing compliance status reports may be reduced only after the owner or operator notifies the Administrator in writing of his or her intention to make such a change, and the Administrator does not object to the intended change. In the absence of a notice of disapproval within 45 days, approval is automatically granted.

As soon as the monitoring data required by §63.343(c) show that the source is not in compliance with the relevant emission limit, the frequency of reporting shall revert to quarterly, and the owner shall state this exceedance in the ongoing compliance status report for the next reporting period. After demonstrating ongoing compliance with the relevant emission limit for another full year, the owner or operator may again request approval from the Administrator to reduce the reporting frequency as allowed by paragraph (g)(2) of section 63.347.

**Condition 134: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 40CFR 63.347(g)(3), Subpart N**

**Item 134.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

**Item 134.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source for which compliance monitoring is required in accordance with 40CFR63 §63.343(c) shall prepare a summary report to document the ongoing compliance status of the source. The report shall be submitted semiannually, unless more or less frequent reporting has been established based on the criteria of 40CFR63.347(g)(1).



The report must contain the following information:

- (1) The company name and address of the affected source;
- (2) An identification of the operating parameter that is monitored for compliance determination, as required by §63.343(c);
- (3) The relevant emission limitation for the affected source, and the operating parameter value, or range of values, that correspond to compliance with this emission limitation as specified in the notification of compliance status required by paragraph (e) of section 63.347;
- (4) The beginning and ending dates of the reporting period;
- (5) A description of the type of process performed in the affected source;
- (6) The total operating time of the affected source during the reporting period;
- (7) If the affected source is a hard chromium electroplating tank and the owner or operator is limiting the maximum cumulative rectifier capacity in accordance with §63.342(c)(2), the actual cumulative rectifier capacity expended during the reporting period, on a month-by-month basis;
- (8) A summary of operating parameter values, including the total duration of excess emissions during the reporting period as indicated by those values, the total duration of excess emissions expressed as a percent of the total source operating time during that reporting period, and a breakdown of the total duration of excess emissions during the reporting period into those that are due to process upsets, control equipment malfunctions, other known causes, and unknown causes;
- (9) A certification by a responsible official, as defined in 40CFR63 §63.2, that the work practice standards in §63.342(f) were followed in accordance with the operation and maintenance plan for the source;
- (10) If the operation and maintenance plan required by §63.342(f)(3) was not followed, an explanation of the reasons for not following the provisions, an assessment of whether any excess emission and/or parameter monitoring exceedances are believed to have occurred, and a copy of the report(s) required by §63.342(f)(3)(iv) documenting that the operation and maintenance plan was not followed;
- (11) A description of any changes in monitoring, processes, or controls since the last reporting period;
- (12) The name, title, and signature of the responsible official who is certifying the accuracy of the report; and



(13) The date of the report.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 135: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (b)**

**Item 135.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: PLT

**Item 135.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 136: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 136.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: PLT

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

**Item 136.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



Reference Test Method: EPA METHOD 5  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 137: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 137.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: PLT

**Item 137.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.  
The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: METHOD 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 138: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 138.1:**

The Compliance Certification activity will be performed for:



Emission Unit: P-LATNG  
Process: PLT

**Item 138.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 139: Emissions from new emission sources and/or modifications not specified by Table 2**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 212.4 (b)**

**Item 139.1:**



This Condition applies to Emission Unit: S-PRAYB

**Item 139.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 140: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 140.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

**Item 140.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All paint booths will be required to have control equipment (filters, baffles, etc.) for particulates. The control equipment shall be inspected prior to each time the paint booths are used. If filters are used for control, the filters must be changed on a regular basis and be maintained to ensure compliance.

Records will be maintained by the facility indicating the results of the control equipment inspections noted above, when the filters are changed, any malfunctions of the control equipment and/or paint booths that occur, any repairs to the control equipment and/or paint booths that are made, and any routine maintenance that is performed on the control equipment and/or paint booths. The records are to be maintained on-site for a period of five (5) years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 141: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Item 141.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 141.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA METHOD 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 142: Compliance Certification**

**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 142.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

**Item 142.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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 visible emissions observation



(determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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

**Condition 143: Compliance Certification**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 143.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

**Item 143.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: METHOD 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2012.  
Subsequent reports are due every 6 calendar month(s).

**Condition 144: Sampling and Monitoring**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 212.11 (a)**

**Item 144.1:**

This Condition applies to Emission Unit: S-PRAYB

**Item 144.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 145: VOC compliance**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 229.1 (g) (5)**

**Item 145.1:**

This Condition applies to Emission Unit: S-TOTKS

**Item 145.2:**

The sources must maintain the VOC control requirements included in any existing permit, regulation, rule, administrative order, or any judicial order until compliance with the provisions of 6NYCRR Part 229 is demonstrated to the satisfaction of the commissioner.

**Condition 146: VOL storage tanks less than 10000 gallons**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable Federal Requirement:6 NYCRR 229.3 (e) (2) (v)**

**Item 146.1:**

This Condition applies to Emission Unit: S-TOTKS

**Item 146.2:**

Volatile organic liquid tanks with a capacity of less than 10,000 gallons must be equipped with a conservation vent.

**New York State Department of Environmental Conservation**

Permit ID: 4-1250-00018/00278

Facility DEC ID: 4125000018



**Condition 147: Compliance Certification**  
Effective between the dates of 05/31/2012 and 05/31/2017

**Applicable Federal Requirement: 6 NYCRR 229.5 (d)**

**Item 147.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-TOTKS

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

**Item 147.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a volatile organic liquid storage tank that is subject to 6NYCRR Part 229 must maintain records of the capacities (in gallons) of the volatile organic liquid storage tanks at the facility.

Reference Test Method: -

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2012.

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 148: Contaminant List**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 148.1:**

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

CAS No: 007440-47-3  
Name: CHROMIUM



CAS No: 007446-09-5  
Name: SULFUR DIOXIDE

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

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

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

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

**Condition 149: Unavoidable noncompliance and violations**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

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

**Item 149.1:**

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 150: Visible Emissions Limited**  
**Effective between the dates of 05/31/2012 and 05/31/2017**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 150.1:**

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.

