

**New York State Department of Environmental Conservation
Facility DEC ID: 8261400822**



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

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-2614-00822/00001
Effective Date: 01/01/2007 Expiration Date: 12/31/2011

Permit Issued To: CHAMPION PHOTOCHEMISTRY INCORPORATED
BUILDING 48 KODAK PARK
1669 LAKE AVE
ROCHESTER, NY 14652-3751

Contact: JOHN SHEAR
CHAMPION PHOTOCHEMISTRY INC
1669 LAKE AVE - BLDG 48 KODAK PARK
ROCHESTER, NY 14652-3751
(585) 477-7328

Facility: CHAMPION PHOTOCHEMISTRY INC
KODAK PARK BUILDINGS 18 AND 48|1669 LAKE AVE
ROCHESTER, NY 14615

Contact: JOHN SHEAR
CHAMPION PHOTOCHEMISTRY INC
1669 LAKE AVE - BLDG 48 KODAK PARK
ROCHESTER, NY 14652-3751
(585) 477-7328

Description:

Minor modification of the Title V Facility Permit for Kodak Park operations, to authorize photochemical manufacturing processes in Buildings 18 and 48 under a separate Title V permit from other Kodak Park operations. This is a minor modification of the Title V Permit, originally issued 2/20/03, and modified to incorporate facility changes effective 2/24/04. The operations covered by the Title V Permit as modified 2/24/04 are unchanged by this minor modification. This modification, which splits off existing Emission Unit U-00027 photochemical production operations from the previous Kodak Park Title V Permit, creates a new Title V Permit for those operations. This new Title V Permit will allow the transfer of photochemical operations from Eastman Kodak Co to Champion Photochemistry Inc.

Photochemical operations have been transferred to Champion Photochemistry Inc effective October 31, 2006. This permit is the initial Title V Facility Permit for the new Champion Photochemistry facility, for operations previously authorized as part of Kodak's Title V Permit.

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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: DAVID L BIMBER
 DIVISION OF ENVIRONMENTAL PERMITS
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

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 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 compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers

Applications for Permit Renewals and Modifications

Permit modifications, suspensions or revocations by the Department

Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of application for permit modification or renewal-REGION 8
HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:



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

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

Item 4.1:

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

Item 4.2:

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

Item 4.3:

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

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

Item 5.1:

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

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

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

Item 6.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;

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

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

Condition 7: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 7.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(716) 226-2466



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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Facility: CHAMPION PHOTOCHEMISTRY INC
KODAK PARK BUILDINGS 18 AND 48|1669 LAKE AVE
ROCHESTER, NY 14615

Authorized Activity By Standard Industrial Classification Code:
3861 - PHOTOGRAPH EQUIPMENT & SUPPLIES

Permit Effective Date: 01/01/2007

Permit Expiration Date: 12/31/2011



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 22 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 13 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 14 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 15 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 16 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 17 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 18 6NYCRR 202-1.1: Required Emissions Tests
- 19 6NYCRR 211.3: Visible Emissions Limited
- 20 40CFR 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Compliance Schedule for Unpermitted Sources
- 24 6NYCRR 201-6: Emission Unit Definition
- 25 6NYCRR 201-6.5(f): Newly Applicable NESHAPs
- 26 6NYCRR 201-6.5(f): Compliance Certification
- 27 6NYCRR 212.5(e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 28 6NYCRR 212.6(a): Compliance Certification

Emission Unit Level

- 29 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 30 6NYCRR 201-6: Process Definition By Emission Unit

EU=F-AC001

- 31 6NYCRR 226: Compliance Certification
- 32 6NYCRR 226: Compliance Certification

EU=U-00027,Proc=H19,ES=048AG

- 33 6NYCRR 229.3(e)(2)(iv): VOL storage tanks from 10000 - 20000 gallons

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34 6NYCRR 229.5(d): Compliance Certification

EU=U-00027,Proc=H19,ES=048AH

35 6NYCRR 229.3(e)(2)(iv): VOL storage tanks from 10000 - 20000 gallons

36 6NYCRR 229.5(d): Compliance Certification

EU=U-00027,Proc=H19,ES=048AL

37 6NYCRR 229.3(e)(2)(v): Compliance Certification

38 6NYCRR 229.5(d): Compliance Certification

EU=U-00027,EP=01801,Proc=H20,ES=018AK

39 6NYCRR 212.4(c): Compliance Certification

EU=U-00027,EP=01804,Proc=H20,ES=01807

40 6NYCRR 212.4(c): Compliance Certification

EU=U-00027,EP=01827,Proc=H25,ES=01806

41 6NYCRR 212.4(c): Compliance Certification

42 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=01827,Proc=H25,ES=01808

43 6NYCRR 212.4(c): Compliance Certification

44 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=01827,Proc=H25,ES=01809

45 6NYCRR 212.4(c): Compliance Certification

46 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=01827,Proc=H25,ES=01810

47 6NYCRR 212.4(c): Compliance Certification

48 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=01827,Proc=H25,ES=01811

49 6NYCRR 212.4(c): Compliance Certification

50 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=01834,Proc=H23,ES=01802

51 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=04818

52 6NYCRR 212.4(c): Compliance Certification

EU=U-00027,EP=04818,Proc=H21,ES=04807

53 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=04818,Proc=H23,ES=04807



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54 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=U-00027,EP=04821,Proc=H24,ES=04801

55 6NYCRR 212.4(c): Compliance Certification

EU=U-00027,EP=04843

56 6NYCRR 212.4(c): Compliance Certification

EU=U-00027,EP=04843,Proc=H21,ES=04803

57 6NYCRR 212.10(c)(4)(i): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

58 ECL 19-0301: Contaminant List

59 6NYCRR 201-1.4: Unavoidable noncompliance and violations

60 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

EU=U-00027,EP=01801

61 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=01804

62 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=01804,Proc=H20,ES=01807

63 6NYCRR 212.4(a): Compliance Demonstration

EU=U-00027,EP=01808

64 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=01827

65 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=01829

66 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

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EU=U-00027,EP=01834

67 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=04818

68 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=04841

69 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=04843

70 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=U-00027,EP=04843,Proc=H21,ES=04803

71 6NYCRR 212.4(a): Compliance Demonstration

EU=U-00027,EP=04845

72 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6NYCRR Part 201-1.5

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

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

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

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

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

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

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

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

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

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to



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Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in

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order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)

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

Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)

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

Item J: Permit Shield - 6 NYCRR Part 201-6.5(g)

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

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

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Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)

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

i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



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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 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



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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 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 3: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 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 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-6.5(c)(2)

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable



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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 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)(ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

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(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.

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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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 6: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 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:

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

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

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

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

- iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

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

The address for the RAPCE is as follows:

6274 East Avon-Lima Road
Avon, NY 14414-9519

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 202-2.1

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

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

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Condition 8: Recordkeeping requirements
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 8.1:

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

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

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

Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 215

Item 9.1:

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

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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 10: Maintenance of Equipment
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 200.7

Item 10.1:

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



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Condition 11: Recycling and Salvage
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 11.1:

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

Condition 22: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 22.1:

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 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 01/01/2007 and 12/31/2011

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

Item 12.1:

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 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 01/01/2007 and 12/31/2011

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

Item 13.1:

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



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and Federal air pollution control requirements, regulations, or law.

Condition 14: Standard Requirement - Provide Information
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(4)

Item 14.1:

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 15: General Condition - Right to Inspect
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-6.5(a)(8)

Item 15.1:

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 16: Standard Requirements - Progress Reports
Effective between the dates of 01/01/2007 and 12/31/2011

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

Item 16.1:

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:



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(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 17: Off Permit Changes
Effective between the dates of 01/01/2007 and 12/31/2011

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

Item 17.1:

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

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

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 18.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 19: Visible Emissions Limited
Effective between the dates of 01/01/2007 and 12/31/2011



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Applicable Federal Requirement: 6NYCRR 211.3

Item 19.1:

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

Condition 20: Accidental release provisions.

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 40CFR 68

Item 20.1:

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

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

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

Condition 21: Recycling and Emissions Reduction

Effective between the dates of 01/01/2007 and 12/31/2011

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.

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**Condition 23: Compliance Schedule for Unpermitted Sources
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

1. The permittee shall notify the Department within 2 working days following the identification of an unpermitted source that is required to be included in the Title V permit.
2. Within 60 working days following the identification of an unpermitted source that is required to be included in the Title V permit,
 - i. The permittee shall provide notification to the Department in accordance with the Operational Flexibility Plan under 201-6.5(f) to incorporate any such emission sources and/or emission points that meet the Operational Flexibility Plan criteria; or
 - ii. The permittee shall submit a Title V permit modification application for unpermitted sources that do not meet the Operational Flexibility Plan criteria.

**Condition 24: Emission Unit Definition
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 24.1:

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

Emission Unit: F-AC001

Emission Unit Description:

Solvent Metal Parts Cleaners and Associated Fugitive Emissions

Building(s): 018
048

Item 24.2:

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

Emission Unit: U-00027

Emission Unit Description:

Photochemical manufacturing operations including material storage, powder and solution mixing, transfer and filling sources, and associated fugitive emissions.

Building(s): 018
048

**Condition 25: Newly Applicable NESHAPs
Effective between the dates of 01/01/2007 and 12/31/2011**



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

Item 25.1:

In addition to the NESHAP for which specific conditions are included elsewhere in the Title V permit, the following NESHAP has been determined to apply to operations at the facility:

40 CFR 63 Subpart FFFF (Miscellaneous Organic Chemical Manufacturing NESHAP)

As required, the permittee shall comply with the above listed NESHAP and any associated requirements in 40 CFR 63 Subpart A by the corresponding compliance date and/or other deadline specified for each of the above rules. After submitting an initial notification for any NESHAP not included on the above list, or beforehand, if an applicability determination has been completed, the permittee shall submit an Operational Flexibility Request via Condition 26 to update the list above. In addition, should the permittee later determine that one of the NESHAP listed above does not apply, or alternatively once the detailed compliance requirements from a NESHAP listed above have been incorporated into the Title V permit at the appropriate level, the provisions under Condition 26 may be used to ask that this NESHAP be removed from the list.

Compliance certifications submitted according to 201-6.5 must include details for each applicable NESHAP whose compliance date has passed, even if the permit has not yet been modified to incorporate detailed compliance requirements for that NESHAP. This condition does not eliminate any obligations for the permittee to request a revision to this permit for any "modifications" as defined in Part 200 (e.g. installing a control device) that may be required in order to comply with the NESHAP.

Condition 26: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

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

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

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

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Part 201-6.7.

II. Applicability

A. The following types of changes may be reviewed under this protocol, except as prohibited under II.B or III.A.c below:

1. New emission sources,
2. 6 NYCRR Part 200 "modifications",
3. Emission point relocations, and
4. Changes that otherwise could be handled under the minor permit modification process in 6 NYCRR Part 201-6.7.

B. This protocol does not apply to the following changes:

1. Any project defined as major in 6NYCRR 621.4(g);
2. Any significant permit modification as that term is defined in 6 NYCRR 201-6.7(d); or
3. Any change that would exceed the emissions allowable under the permit whether expressed as a rate or in terms of total emissions.

III. Protocol

A. Criteria

1. The permittee shall evaluate changes reviewed under this protocol in accordance with the following criteria:

a. All underlying federal and state requirements with which the new or changed emission source must comply must exist in the Title V permit. The new or changed source will be associated with an existing emissions unit, process, emission source or emission point that has the necessary regulatory citations. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or, subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the NSR thresholds identified in 6 NYCRR Part 231-2 or 40 CFR 52.21. The permittee will submit documentation of major NSR program

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non-applicability for NYSDEC review and approval consistent with the advance notification provisions of Section III.B. below.

c. The permittee shall not use the protocol to make physical changes or changes in the method of operation of existing emission sources that would require a new federally enforceable cap either to avoid major New Source Review 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 Protocol

1. The permittee shall notify the Department in writing at least 30 calendar days in advance of making any changes reviewed under the protocol which meet the criteria of A.1. a-c, above. When the change is to a source subject to a federally applicable requirement, the EPA administrator shall be notified in a similar manner.

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

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

b. Description of the proposed change;

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

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

i. For new emission sources, identify all contaminants and calculate the emission rate potential and maximum projected actual annual emission rates after the proposed change. For changes to existing emission sources, emission rate potential and maximum projected actual annual emission rates shall be provided for all contaminants affected by the change.

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ii. Indicate the environmental rating for each contaminant identified in III.B.1.d.i as previously established by the Department or proposed based on the current DAR-1 Ambient Guideline Concentration Table or toxicological review.

iii. Provide the rationale for determining that major NSR does not apply which may include: 1) an explanation that the change is not a source project or modification under 40 CFR 52.21, 2) calculations that demonstrate that the emissions increase from the project alone is not significant or, 3) calculations that demonstrate that the net emissions increase for the contemporaneous period is not significant.

iv. Model facility-wide emissions, including emissions from the proposed project, using the approved dispersion model known as the Kodak Air Resources Evaluation System (KARES) or another model approved in advance by the Department. Maximum projected actual annual emission rates consistent with current permitting will be used in the model.

v. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source, using the emissions information, environmental ratings, modeling results and knowledge of operations.

e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

C. Review and Approval of Changes

1. The permittee will be permitted to proceed with the change 30 days from the Department's receipt of the notification and/or additional information upon prior Departmental approval, whichever is first, unless the Department determines that a more detailed review (in accordance with #3 below) or a permit modification (in accordance with #2 below) is required.

2. The Department may require a permit modification, in order to impose new applicable requirements or additional

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

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

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

D. Additional Compliance Obligations for Changes Made Under this Protocol

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

2. The permittee shall provide with the semi-annual monitoring report, a summary of the changes made in accordance with this protocol during the corresponding period and a statement of the compliance status of each.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.5(e)

Item 27.1:

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60,



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the national emission standards for hazardous air pollutants in 40 CFR part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR Part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

Condition 28: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 28.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00027 Emission Point: 01804
Process: H20 Emission Source: 018AC

Emission Unit: U-00027 Emission Point: 01801
Process: H20 Emission Source: 018AK

Emission Unit: U-00027 Emission Point: 04818
Process: H23 Emission Source: 048AB

Emission Unit: U-00027 Emission Point: 01827
Process: H25

Emission Unit: U-00027 Emission Point: 04818
Process: H21

Emission Unit: U-00027 Emission Point: 04821
Process: H24

Emission Unit: U-00027 Emission Point: 04843

Item 28.2:

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



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

Monitoring Frequency: SEMI-ANNUALLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

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

Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 29.1:

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

Emission Unit: U-00027



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Emission Point: 01801 Height (ft.): 102	Diameter (in.): 28	Building: 018
Emission Point: 01804 Height (ft.): 92	Diameter (in.): 18	Building: 018
Emission Point: 01808 Height (ft.): 100	Diameter (in.): 16	Building: 018
Emission Point: 01827 Height (ft.): 90	Diameter (in.): 54	Building: 018
Emission Point: 01829 Height (ft.): 28	Diameter (in.): 20	Building: 018
Emission Point: 01834 Height (ft.): 80	Diameter (in.): 17	Building: 018
Emission Point: 04818 Height (ft.): 76	Diameter (in.): 24	Building: 048
Emission Point: 04821 Height (ft.): 95	Diameter (in.): 19	Building: 048
Emission Point: 04841 Height (ft.): 79	Diameter (in.): 16	Building: 048
Emission Point: 04843 Height (ft.): 75	Diameter (in.): 20	Building: 048
Emission Point: 04845 Height (ft.): 76	Diameter (in.): 2	Building: 048

**Condition 30: Process Definition By Emission Unit
Effective between the dates of 01/01/2007 and 12/31/2011**

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Applicable Federal Requirement: 6NYCRR 201-6

Item 30.1:

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

Emission Unit: F-AC001

Process: 226

Source Classification Code: 4-01-003-36

Process Description:

Solvent metal cleaning machines located in Bldgs 18 & 48
with 6 NYCRR Part 226 applicability which would otherwise
be exempt or trivial consistent with Part 201-3.

Emission Source/Control: F0266 - Process

Item 30.2:

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

Emission Unit: U-00027

Process: H19

Source Classification Code: 3-16-130-01

Process Description:

Raw material storage and handling operations with VOC ERP
< 3 lbs/hr, including miscellaneous fugitive emission
sources.

Emission Source/Control: 048AG - Process

Emission Source/Control: 048AH - Process

Emission Source/Control: 048AJ - Process

Emission Source/Control: 048AL - Process

Item 30.3:

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

Emission Unit: U-00027

Process: H20

Source Classification Code: 3-16-040-03

Process Description:

Solution mixing operations with VOC ERP < 3 lbs/hr,
including miscellaneous fugitive emission sources.

Emission Source/Control: 01807 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 01812 - Control

Control Type: WET SCRUBBER

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Emission Source/Control: 018AC - Process

Emission Source/Control: 018AF - Process

Emission Source/Control: 018AK - Process

Item 30.4:

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

Emission Unit: U-00027

Process: H21

Source Classification Code: 3-16-040-03

Process Description:

Solution mixing operations with VOC ERP > 3 lbs/hr and RACT control, including miscellaneous fugitive emission sources.

Emission Source/Control: 04803 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 04807 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 04809 - Control

Control Type: DYNAMIC SEPARATOR (DRY)

Emission Source/Control: 048AF - Process

Emission Source/Control: 048AK - Process

Item 30.5:

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

Emission Unit: U-00027

Process: H22

Source Classification Code: 3-16-140-01

Process Description:

Solution filling operations with VOC ERP < 3 lbs/hr, including miscellaneous fugitive emission sources.

Emission Source/Control: 01812 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 018AA - Process

Emission Source/Control: 018AN - Process

Emission Source/Control: 048AE - Process

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Item 30.6:

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

Emission Unit: U-00027

Process: H23

Source Classification Code: 3-16-140-01

Process Description:

Solution filling operations with VOC ERP > 3 lbs/hr and RACT control, including miscellaneous fugitive emission sources.

Emission Source/Control: 01802 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 04807 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 018AD - Process

Emission Source/Control: 048AB - Process

Item 30.7:

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

Emission Unit: U-00027

Process: H24

Source Classification Code: 3-16-140-01

Process Description:

Powder filling operations, including miscellaneous fugitive emission sources.

Emission Source/Control: 04801 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 04803 - Control

Control Type: WET SCRUBBER

Emission Source/Control: 04809 - Control

Control Type: DYNAMIC SEPARATOR (DRY)

Emission Source/Control: 048AC - Process

Emission Source/Control: 048AN - Process

Item 30.8:

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

Emission Unit: U-00027

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Process: H25

Source Classification Code: 3-16-040-03

Process Description:

Aggregate solution and powder mixing and filling operations with VOC ERP > 3 lbs/hr and RACT control, including miscellaneous fugitive emission sources.

Emission Source/Control: 01806 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 01808 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 01809 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 01810 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 01811 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 018AE - Process

Emission Source/Control: 018AI - Process

Emission Source/Control: 018AJ - Process

Emission Source/Control: 018AL - Process

Emission Source/Control: 018AM - Process

Emission Source/Control: 018AP - Process

Emission Source/Control: 018AQ - Process

Emission Source/Control: 018AR - Process

Emission Source/Control: 018AS - Process

Emission Source/Control: 018AT - Process

Emission Source/Control: 018AU - Process

Emission Source/Control: 018AW - Process

Emission Source/Control: 018AY - Process



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Emission Source/Control: 048AM - Process

Condition 31: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 226

Item 31.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-AC001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for Conveyorized Degreasers

A. Equipment Specifications

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

- (1) One of the following:
 - (i) a refrigerated chiller; or
 - (ii) local exhaust ventilation and a carbon adsorption unit, or an equivalent system, for collection of VOCs.
- (2) A drying tunnel, rotating basket or other device acceptable to the Department which prevents carry-out of VOCs.
- (3) Safety switches which shut off the system when the degreaser malfunctions.
- (4) Minimize openings at the entrance and exit of the degreaser.

B. Operating Requirements:

- (1) Exhaust ventilation rate shall not exceed 125 percent of the minimum ventilation rate required for the protection of workers in the vicinity of the degreaser.
- (2) Minimize carry-out emissions by:
 - (i) proper racking for best drainage; and
 - (ii) maintaining a conveyor speed at less than 11

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ft/min.

(3) Water must not be visibly detectable in the solvent leaving the water separator.

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.

D. Record Keeping Requirements:

Deviations from these requirements shall be recorded in a log maintained for this purpose within the corresponding operating area and shall be appropriately identified in the semi-annual monitoring 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 7/30/2007.

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

Condition 32: Compliance Certification

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 226

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Item 32.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-AC001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for Cold Cleaning Degreasers

A. Equipment Specifications

The following types of control equipment must be used when conducting cold cleaning degreasing, solvent metal cleaning when the internal volume of the unit is greater than 2 gallons:

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if practical. When cleaning a part that isn't practical to drain under cover, the part shall be drained in a way which minimizes emissions of VOC.
- (3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This does not apply to remote reservoir degreasers.
- (4) Solvent with a vapor pressure of 1.0 mm Hg, or less, at 20 C.

B. Operating Requirements:

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

C. General Requirements:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.
- (2) Maintain equipment to minimize leaks and fugitive emissions.
- (3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with

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minimizing emissions of VOCs.

(4) Keep the degreaser cover closed except when:

(a) parts are being placed into or being removed from the degreaser;

(b) adding or removing solvent from the degreaser;

(c) no solvent is in the degreaser; or

(d) when manually cleaning metal parts in the cold cleaning degreaser.

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

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

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

(a) the name and address of the solvent supplier;

(b) the type of solvent including the product or vendor identification number; and

(c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).

D. Record Keeping Requirements:

Deviations from these requirements shall be recorded in a log maintained for this purpose within the corresponding operating area and shall be appropriately identified in the semi-annual monitoring report. In addition, the log must note whether the cold cleaner is equipped with an internal drain as specified in item A(2) above.

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 7/30/2007.

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

**Condition 33: VOL storage tanks from 10000 - 20000 gallons
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)

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Item 33.1:

This Condition applies to Emission Unit: U-00027
Process: H19 Emission Source: 048AG

Item 33.2:

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

Condition 34: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 229.5(d)

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027
Process: H19 Emission Source: 048AG

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

Item 34.2:

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 a record of the capacity (in gallons) of the volatile organic liquid storage tank at the facility.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 12 calendar month(s).

Condition 35: VOL storage tanks from 10000 - 20000 gallons
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)

Item 35.1:

This Condition applies to Emission Unit: U-00027
Process: H19 Emission Source: 048AH

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Permit ID: 8-2614-00822/00001

Facility DEC ID: 8261400822



Item 35.2:

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

Condition 36: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 229.5(d)

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027

Process: H19

Emission Source: 048AH

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 36.2:

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 a record of the capacity (in gallons) of the volatile organic liquid storage tank at the facility.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

Condition 37: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(v)

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027

Process: H19

Emission Source: 048AL

Item 37.2:



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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Storage tanks subject to this requirement, with a capacity of less than 10,000 gallons must be equipped with a conservation vent. The permittee shall visually inspect the conservation vent on an annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 38: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 229.5(d)

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027

Process: H19

Emission Source: 048AL

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 38.2:

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 a record of the capacity (in gallons) of the volatile organic liquid storage tank at the facility.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.



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

Condition 39: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01801
Process: H20 Emission Source: 018AK

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

Item 39.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c)
particulate limit of 0.050 grains/dscf, the flow rate of
recycled water to the scrubber (Control Device 01812)
associated with Solution Mixing Tank (Basement B18)(ES
018AK) shall be maintained at or above 16 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 16 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 40: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01804



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Process: H20

Emission Source: 01807

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 40.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 01807), associated with the Solution Mixing System (#4 floor B-18) (ES 018AC), shall be maintained at or above 32 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 32 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 41: Compliance Certification

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027

Emission Point: 01827

Process: H25

Emission Source: 01806

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 41.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:



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To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 01806), associated with the Solution Mixing Systems (4th floor B18) and Solution Mixing Systems Solvent Sweeps (3rd floor B18) (ES 018AE and ES 018AI), shall be maintained at or above 12 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 12 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 42: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01806

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

Item 42.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i) VOC RACT requirements, the flow rate of recycled water to the scrubber (Control Device 01806) shall be maintained at or above 12 gpm in order to control VOC emissions from Emission Sources 018AE and 018AI.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 12 gallons per minute

Monitoring Frequency: WEEKLY



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Permit ID: 8-2614-00822/00001

Facility DEC ID: 8261400822

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 43: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827

Process: H25 Emission Source: 01808

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 43.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c)
particulate limit of 0.050 grains/dscf, the flow rate of
recycled water to the scrubber (Control Device 01808),
associated with the Powder Mixing Hoods (6th floor B18)
and Solution Mixing Systems (6th floor B18)(ES 018AJ and
ES 018AL), shall be maintained at or above 24 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 24 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 44: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011



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Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01808

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

Item 44.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i)
VOC RACT requirements, the flow rate of recycled water to
the scrubber (Control Device 01808) shall be maintained at
or above 24 gpm in order to control VOC emissions from
Emission Sources 018AJ and 018AL.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 24 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01809

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



New York State Department of Environmental Conservation

Permit ID: 8-2614-00822/00001

Facility DEC ID: 8261400822

Item 45.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 01809), associated with the Powder Mixing Systems (6th floor B48) and K-Lab Solution Mixing Systems (6th floor B48)(ES 018AM and ES 018AP), shall be maintained at or above 32 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 32 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 46: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01809

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 46.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i) VOC RACT requirements, the flow rate of recycled water to the scrubber (Control Device 01809) shall be maintained at or above 32 gpm in order to control VOC emissions from



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Emission Sources 018AM and 018AP.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 32 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 47: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01810

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

Item 47.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 01810), associated with the following emission sources, shall be maintained at or above 24 gpm.

Powder Mix Systems (4th floor B48) (ES 018AQ)
Powder Filling Line (ES 018AR)
Solution Mix Weigh Scale (4th floor B18) (ES
018AS)
Powder Filling Systems (3rd floor B18) (ES
018AT)
Solution Fill Flex Line (2nd floor B18) (ES
018AU)
Solution Fill Lines (3rd floor B48) (EU 048AM)



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Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 24 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01810

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

Item 48.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i)
VOC RACT requirements, the flow rate of recycled water to
the scrubber (Control Device 01810) shall be maintained at
or above 24 gpm in order to control VOC emissions from
Emission Sources 018AQ, 018AR, 018AS, 018AT, 018AU and
048AM.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 24 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).



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Condition 49: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827
Process: H25 Emission Source: 01811

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

Item 49.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 01811), associated with the Powder Mix Systems (5th floor B18) and 2K Gallon Dispensing Tanks 4T 7-10 (ES 018AW and ES 018AY), shall be maintained at or above 10 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 10 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01827



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Process: H25

Emission Source: 01811

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 50.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i) VOC RACT requirements, the flow rate of recycled water to the scrubber (Control Device 01811) shall be maintained at or above 10 gpm in order to control VOC emissions from Emission Sources 018AW and 018AY.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 10 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 51: Compliance Certification

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 01834

Process: H23 Emission Source: 01802

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:



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To assure compliance with 6 NYCRR Part 212.10(c)(4)(i) VOC RACT requirements, the flow rate of recycled water to the scrubber (Control Device 01802) shall be maintained at or above 10 gpm in order to control VOC emissions from Emission Sources 018AD.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 10 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 04818

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

Item 52.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 04807), associated with Solution Mixing Systems (2nd floor B48) and Solution Filling Lines (2nd floor B48) (ES 048AK and ES 048AB), shall be maintained at or above 20 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 20 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 53: Compliance Certification

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 04818

Process: H21 Emission Source: 04807

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 53.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i)
VOC RACT requirements, the flow rate of recycled water to
the scrubber (Control Device 04807) shall be maintained at
or above 20 gpm in order to control VOC emissions from
Emission Sources 048AK.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 20 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 54: Compliance Certification

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 54.1:



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The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 04818
Process: H23 Emission Source: 04807

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

Item 54.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i)
VOC RACT requirements, the flow rate of recycled water to
the scrubber (Control Device 04807) shall be maintained at
or above 20 gpm in order to control VOC emissions from
Emission Sources 048AB.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 20 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 55: Compliance Certification

Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 04821
Process: H24 Emission Source: 04801

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

Item 55.2:

Compliance Certification shall include the following monitoring:



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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 04801), associated with the Powder Fill Lines (2nd floor B48) (ES 048AC), shall be maintained at or above 16 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 16 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 56: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 04843

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 56.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To maintain compliance with 6 NYCRR Part 212.4(c) particulate limit of 0.050 grains/dscf, the flow rate of recycled water to the scrubber (Control Device 04803), associated with the Powder Fill Line (2nd floor B48) and Solution Mixing Systems (2nd floor B48) (ES 048AN and ES 048AF), shall be maintained at or above 12 gpm.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 12 gallons per minute



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Facility DEC ID: 8261400822

Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 57: Compliance Certification
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00027 Emission Point: 04843
Process: H21 Emission Source: 04803

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

Item 57.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.10(c)(4)(i)
VOC RACT requirements, the flow rate of recycled water to
the scrubber (Control Device 04803) shall be maintained at
or above 12 gpm in order to control VOC emissions from
Emission Sources 048AF.

Parameter Monitored: VOLUMETRIC FLOW RATE
Lower Permit Limit: 12 gallons per minute
Monitoring Frequency: WEEKLY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2007.
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 58: Contaminant List
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: ECL 19-0301

Item 58.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this



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permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000050-00-0
Name: FORMALDEHYDE

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

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

Condition 59: Unavoidable noncompliance and violations
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: 6NYCRR 201-1.4

Item 59.1:

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



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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 60: Air pollution prohibited
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: 6NYCRR 211.2

Item 60.1:

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

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

Condition 61: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: 6NYCRR 212.4(a)

Item 61.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 01801

Item 61.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 62: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: 6NYCRR 212.4(a)

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Item 62.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 01804

Item 62.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 63: Compliance Demonstration
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: 6NYCRR 212.4(a)

Item 63.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00027 Emission Point: 01804
Process: H20 Emission Source: 01807

Regulated Contaminant(s):
CAS No: 000050-00-0 FORMALDEHYDE

Item 63.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.4(a) Best Available Control (BACT) requirements for emissions of formaldehyde, the flow rate of recycled water to the scrubber (Control Device 01807) shall be maintained at or above 32 gpm in order to minimize emissions of formaldehyde from emission source 018AC.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 32 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 64: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011

Applicable State Requirement: 6NYCRR 212.4(a)

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Item 64.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 01808

Item 64.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 65: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 65.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 01827

Item 65.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 66: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 66.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 01829

Item 66.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 67: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 67.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 01834

Item 67.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

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**Condition 68: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 68.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 04818

Item 68.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 69: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 69.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 04841

Item 69.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 70: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 70.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 04843

Item 70.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 71: Compliance Demonstration
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 71.1:

The Compliance Demonstration activity will be performed for:



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Emission Unit: U-00027 Emission Point: 04843
Process: H21 Emission Source: 04803

Regulated Contaminant(s):
CAS No: 000050-00-0 FORMALDEHYDE

Item 71.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

To assure compliance with 6 NYCRR Part 212.4(a) Best Available Control (BACT) requirements for emissions of formaldehyde, the flow rate of recycled water to the scrubber (Control Device 04803) shall be maintained at or above 12 gpm in order to minimize emissions of formaldehyde from emission source 048AF.

Parameter Monitored: VOLUMETRIC FLOW RATE

Lower Permit Limit: 12 gallons per minute

Monitoring Frequency: WEEKLY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 72: Emissions from new emission sources and/or modifications
Effective between the dates of 01/01/2007 and 12/31/2011**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 72.1:

This Condition applies to Emission Unit: U-00027 Emission Point: 04845

Item 72.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.