

New York State Department of Environmental Conservation
Facility DEC ID: 8245200006



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-2452-00006/00191
Effective Date: 08/23/2006 Expiration Date: 08/22/2011

Permit Issued To: ARKEMA INC
2000 MARKET ST
PHILADELPHIA, PA 19103

Facility: ARKEMA INC
NORTH OF ST RTE 63 - W OF RIVER
PIFFARD, NY 14454

Contact: JOSPEH R MARCIN, JR
ARKEMA INC
PO BOX 188
GENESEEO, NY 14454
(585) 243-6364

Description:

Renewal of the Title V Facility Permit originally issued January 11, 2001 and modified effective April 25, 2002 to authorize the replacement of a batch stripper tank and 2 brine condensers and the addition of some pack out equipment. This modification also capped the emissions from EP 169 to below the 40 tons/year applicability threshold of 40 CFR 52 and 6 NYCRR Part 231 (New Source Review). The facility is currently subject to Title V permitting requirements because it is a major stationary source and has the potential to emit 50 tons per year (TPY) of Volatile Organic Compounds (VOC), 25 TPY of total Hazardous Air Pollutants (HAP) and 10 TPY of individual HAP. This facility produces liquid organic peroxides that are used primarily in the production of acrylics, elastomers, low density polyethylene, polyesters, polystyrene and polyvinyl chloride.

Emission units at this facility include P-ROC01 - includes emissions from all chemical manufacturing processes, T-ANK01 - includes emissions generated from chemical storage tanks, F-ERA01 - includes Emergency Response Activities in response to a release or threat of a release at any area or location within the facility, including but not limited to the Emergency Response Pad and W-WTP01 - includes fugitive emissions generated from the on site wastewater treatment plant.



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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: KIMBERLY A MERCHANT
 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 and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of Applications 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 and Modifications
Applicable State Requirement: 6NYCRR 621.13

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

Item 4.1:

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

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

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

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

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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PHILADELPHIA, PA 19103

Facility: ARKEMA INC
NORTH OF ST RTE 63 - W OF RIVER
PIFFARD, NY 14454

Authorized Activity By Standard Industrial Classification Code:
2869 - INDUSTRIAL ORGANIC CHEMICALS,NEC

Permit Effective Date: 08/23/2006

Permit Expiration Date: 08/22/2011



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 2 6NYCRR 200.6: Acceptable Ambient Air Quality
- 3 6NYCRR 201-6.5(a)(7): Fees
- 4 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 5 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 6 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 7 6NYCRR 201-6.5(e): Compliance Certification
- 8 6NYCRR 202-2.1: Compliance Certification
- 9 6NYCRR 202-2.5: Recordkeeping requirements
- 10 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 11 6NYCRR 200.7: Maintenance of Equipment
- 12 6NYCRR 201-1.7: Recycling and Salvage
- 13 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 14 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 15 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 16 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 17 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 18 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 19 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 20 6NYCRR 202-1.1: Required Emissions Tests
- 21 6NYCRR 211.3: Visible Emissions Limited
- 22 40CFR 68: Accidental release provisions.
- 23 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 24 6NYCRR 201-6: Emission Unit Definition
- 25 6NYCRR 201-6.5(f): Compliance Certification
- 1 6NYCRR 201-6.5(g): Non Applicable requirements
- 26 40CFR 68.10(a), Subpart A: Applicability

Emission Unit Level

- 27 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 28 6NYCRR 201-6: Process Definition By Emission Unit

EU=P-ROC01

- 29 6NYCRR 226: Compliance Certification

EU=P-ROC01,Proc=PH1

- 30 6NYCRR 233.3(f): In-process tank requirements
- 31 6NYCRR 233.3(g): Leak requirements
- 32 6NYCRR 233.5: Recordkeeping - Part 233.5(a)

EU=P-ROC01,Proc=PM1



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33 6NYCRR 212.4(c): Compliance Certification

34 6NYCRR 212.6(a): Compliance Certification

EU=P-ROC01,EP=EP018,Proc=RT1

35 6NYCRR 212.10(c)(4)(i): Compliance Certification

EU=P-ROC01,EP=EP169,Proc=RT1

36 6NYCRR 212.10(c)(4)(i): Compliance Certification

37 40CFR 64: Compliance Certification

EU=T-ANK01,Proc=TK3

38 40CFR 60.116b(a), NSPS Subpart Kb: Compliance Certification

39 40CFR 60.116b(b), NSPS Subpart Kb: Compliance Certification

EU=T-ANK01,Proc=TK4

40 6NYCRR 212.10(c)(4)(i): Compliance Certification

41 40CFR 60.116b(a), NSPS Subpart Kb: Compliance Certification

42 40CFR 60.116b(b), NSPS Subpart Kb: Compliance Certification

EU=T-ANK01,EP=EP591,Proc=TK3,ES=TCHPF

43 6NYCRR 229.3(e)(2)(iv): VOL storage tanks from 10000 - 20000 gallons

STATE ONLY ENFORCEABLE CONDITIONS

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44 ECL 19-0301: Contaminant List

45 6NYCRR 201-1.4: Unavoidable noncompliance and violations

46 6NYCRR 211.2: Air pollution prohibited



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 2: Acceptable Ambient Air Quality
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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 3: Fees

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 3.1:

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 4: Recordkeeping and reporting of compliance monitoring

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 4.1:

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 5: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 5.1:

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 6: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

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

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:

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 1/30/2007.

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

Condition 7: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

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

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:



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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 1/30/2007.
Subsequent reports are due on the same day each year

Condition 8: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 8.1:
The Compliance Certification activity will be performed for the Facility.

Item 8.2:
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 9: Recordkeeping requirements
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 202-2.5

Item 9.1:

(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 10: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 215

Item 10.1:

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 11: Maintenance of Equipment
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 200.7

Item 11.1:

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 12: Recycling and Salvage
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 12.1:

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 13: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 13.1:

No person shall 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 14: Exempt Sources - Proof of Eligibility
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 14.1:

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 15: Trivial Sources - Proof of Eligibility
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 15.1:

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 16: Standard Requirement - Provide Information
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 16.1:

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 17: General Condition - Right to Inspect
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 17.1:

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 18: Standard Requirements - Progress Reports
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 18.1:

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 19: Off Permit Changes

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 19.1:

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 20: Required Emissions Tests

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 20.1:

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 21: Visible Emissions Limited

Effective between the dates of 08/23/2006 and 08/22/2011

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Applicable Federal Requirement: 6NYCRR 211.3

Item 21.1:

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 22: Accidental release provisions.
Effective between the dates of 08/23/2006 and 08/22/2011**

Applicable Federal Requirement: 40CFR 68

Item 22.1:

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 23: Recycling and Emissions Reduction
Effective between the dates of 08/23/2006 and 08/22/2011**

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 23.1:

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 24: Emission Unit Definition

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 24.1:

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

Emission Unit: F-ERA01

Emission Unit Description:

Emergency response activities associated with a potential response to a release.

Building(s): ERP

Item 24.2:

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

Emission Unit: P-ROC01

Emission Unit Description:

INCLUDES EMISSIONS GENERATED FROM THE CHEMICAL MANUFACTURING PROCESSES. RT1 (VOC RACT), PM1 & PM2 (PARTICULATE MATTER SOURCES), PH1 (PHARMACEUTICAL), AND PNA (EMISSION POINTS WITH NO SOURCE-SPECIFIC APPLICABLE REQUIREMENTS) ARE THE PROCESSES ASSOCIATED WITH THIS EMISSION UNIT. BUILDINGS 07, 08, 09, 19, 21, 22, 23, 25, 28, 35, 37, 41 COMPRISE THE ASSOCIATED BUILDINGS.

Building(s): BLDG 07
BLDG 08
BLDG 09
BLDG 19
BLDG 21
BLDG 22
BLDG 23
BLDG 25
BLDG 28
BLDG 35
BLDG 37
BLDG 41

Item 24.3:

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

Emission Unit: T-ANK01



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Emission Unit Description:

INCLUDES EMISSION POINTS WITH EMISSIONS GENERATED FROM CHEMICAL BULK STORAGE TANKS. PROCESSES INCLUDE TK3 - TANKS SUBJECT TO NSPS Kb RECORDKEEPING REQUIREMENTS, AND TK4 - MEK TANK SUBJECT TO Kb AND VOC RACT REQUIREMENTS. TANKS ARE LOCATED IN BUILDINGS 7, 28, AND 35.

Building(s): BLDG 07
BLDG 08
BLDG 09
BLDG 28
BLDG 35

Item 24.4:

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

Emission Unit: W-WTP01

Emission Unit Description:

INCLUDES FUGITIVE EMISSIONS GENERATED FROM THE ONSITE WASTEWATER TREATMENT PLANT. WWTP IS THE BUILDING ID. THIS UNIT HAS NO EMISSIONS PROCESS, SOURCE OR EMISSION POINT-SPECIFIC APPLICABLE REQUIREMENTS.

Building(s): WWTP

Condition 25: Compliance Certification

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan
Arkema- Geneseo Plant

Plan Objective

The objective of this Plan is to maximize operational flexibility by building capability into the Arkema Title V

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Permit for the facility to make administrative and/or minor changes following a preestablished protocol as allowed for in 6NYCRR, Part 201-6.5(f).

This plan does not address those types of changes that would invoke the Part 201-6.7(d) "Significant Permit Modification". Rather, it addresses changes that qualify, as minor modifications pursuant to the criteria specified by 6NYCRR, Part 201-6.7(c)(1)(i) and (ii):

(1) Do not violate any applicable requirement;

(2) Do not involve significant changes to existing monitoring, reporting, or record keeping requirements in the permit and are not otherwise a significant change in the permit.

Atofina Protocol for Changes

(1) Certain changes which meet the criteria under (i) - (iii) below may be conducted without prior approval of the Department and shall not require modification of the permit. The facility owner and/or operator must however maintain records of the date and description of such changes and make such records available for review by Department representatives upon request.

(i) changes that do not cause emissions to exceed any emission limitation contained in regulations or applicable requirements under 6NYCRR;

(ii) changes which do not cause the subject emission unit, emission source, process, or emission point to become subject to any additional regulations or requirements under 6NYCRR;

(iii) changes that do not seek to establish or modify a federally-enforceable emission cap or limit.

(2) In addition to the record keeping required under (b)(1) above, the permittee must notify the Department in writing at least 30 calendar days in advance of making changes involving:

(i) the installation or relocation of any emission source, process, or emission point within a

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facility;

(ii) the emission of any air pollutant not previously authorized or emitted in accordance with a permit issued by the Department;

(iii) the installation or alteration of any air cleaning installation, device or control equipment.

(3) The Department may require a permit modification, in order to impose new applicable requirements or special permit conditions if it determines that changes proposed pursuant to notification under (2) above do not meet the criteria under (1) or the change may have a significant air quality impact. In such cases the Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the potential air quality impacts and/or applicable requirements. The Department shall respond to the permittee in writing with such a determination within 15 days of receipt of the 30 day advance notification from the permittee. The Department's determination shall include a listing of information necessary to further review the proposed change.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1: Non Applicable requirements
Effective between the dates of 08/23/2006 and 08/22/2011**

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

Item 1.1:

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

40CFR 60-VV

Reason: Not applicable



40CFR 60-III
Reason: Not applicable

40CFR 60-NNN
Reason: Not applicable

40CFR 60-RRR
Reason: Not applicable

40CFR 63-F
Reason: Not applicable

40CFR 63-G.110
Reason: Not applicable

40CFR 63-H
Reason: Not applicable

40CFR 63-I
Reason: Not applicable

40CFR 63-DDDDD
Reason: Not applicable

40CFR 63-EEEE
Reason: Not applicable

40CFR 63-FFFF
Reason: Not applicable

40CFR 63-GGG
Reason: Not applicable

40CFR 63-GGGGG
Reason: Not applicable

40CFR 63-ZZZZ
Reason: not applicable

Condition 26: Applicability
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 26.1:



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An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under §68.115, shall comply with the requirements of this part no later than the latest of the following dates:

- (1) June 21, 1999;
- (2) Three years after the date on which a regulated substance is first listed under §68.130; or
- (3) The date on which a regulated substance is first present above a threshold quantity in a process.

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

**** Emission Unit Level ****

Condition 27: Emission Point Definition By Emission Unit
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 27.1:

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

Emission Unit: P-ROC01

Emission Point: EP004

Height (ft.): 24

Diameter (in.): 10

Building: BLDG 07

Emission Point: EP005

Height (ft.): 31

Diameter (in.): 14

Building: BLDG 07

Emission Point: EP006

Height (ft.): 28

Diameter (in.): 8

Building: BLDG 07

Emission Point: EP007

Height (ft.): 6

Diameter (in.): 19

Building: BLDG 07

Emission Point: EP010

Height (ft.): 13

Diameter (in.): 20

Building: BLDG 08

Emission Point: EP011

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Height (ft.): 13	Diameter (in.): 20	Building: BLDG 08
Emission Point: EP012 Height (ft.): 8	Diameter (in.): 20	Building: BLDG 08
Emission Point: EP014 Height (ft.): 16	Diameter (in.): 7	Building: BLDG 09
Emission Point: EP015 Height (ft.): 12	Diameter (in.): 20	Building: BLDG 09
Emission Point: EP016 Height (ft.): 12	Diameter (in.): 20	Building: BLDG 09
Emission Point: EP017 Height (ft.): 7	Diameter (in.): 18	Building: BLDG 09
Emission Point: EP018 Height (ft.): 16	Diameter (in.): 1	Building: BLDG 09
Emission Point: EP025 Height (ft.): 12	Diameter (in.): 2	Building: BLDG 19
Emission Point: EP033 Height (ft.): 31	Diameter (in.): 8	Building: BLDG 21
Emission Point: EP034 Height (ft.): 31	Diameter (in.): 8	Building: BLDG 21
Emission Point: EP036 Height (ft.): 6	Length (in.): 24	Width (in.): 22 Building: BLDG 21
Emission Point: EP041 Height (ft.): 24	Diameter (in.): 20	Building: BLDG 28



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Emission Point: EP042 Height (ft.): 14	Diameter (in.): 8	Building: BLDG 28
Emission Point: EP043 Height (ft.): 14	Diameter (in.): 8	Building: BLDG 28
Emission Point: EP044 Height (ft.): 14	Diameter (in.): 46	Building: BLDG 28
Emission Point: EP045 Height (ft.): 14	Diameter (in.): 46	Building: BLDG 28
Emission Point: EP046 Height (ft.): 14	Diameter (in.): 8	Building: BLDG 28
Emission Point: EP047 Height (ft.): 27	Diameter (in.): 6	Building: BLDG 28
Emission Point: EP048 Height (ft.): 9	Diameter (in.): 7	Building: BLDG 28
Emission Point: EP051 Height (ft.): 71	Diameter (in.): 25	Building: BLDG 35
Emission Point: EP053 Height (ft.): 49	Diameter (in.): 12	Building: BLDG 35
Emission Point: EP058 Height (ft.): 36	Diameter (in.): 5	Building: BLDG 37
Emission Point: EP061 Height (ft.): 27	Diameter (in.): 8	Building: BLDG 21
Emission Point: EP062 Height (ft.): 27	Diameter (in.): 3	Building: BLDG 21

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Emission Point: EP065 Height (ft.): 26	Diameter (in.): 8	Building: BLDG 07
Emission Point: EP069 Height (ft.): 16	Diameter (in.): 6	Building: BLDG 09
Emission Point: EP070 Height (ft.): 28	Diameter (in.): 11	Building: BLDG 25
Emission Point: EP071 Height (ft.): 28	Length (in.): 8	Width (in.): 10 Building: BLDG 25
Emission Point: EP072 Height (ft.): 14	Diameter (in.): 8	Building: BLDG 07
Emission Point: EP073 Height (ft.): 14	Diameter (in.): 8	Building: BLDG 08
Emission Point: EP074 Height (ft.): 14	Diameter (in.): 8	Building: BLDG 08
Emission Point: EP075 Height (ft.): 15	Diameter (in.): 8	Building: BLDG 08
Emission Point: EP078 Height (ft.): 26	Diameter (in.): 8	Building: BLDG 21
Emission Point: EP079 Height (ft.): 16	Diameter (in.): 16	Building: BLDG 22
Emission Point: EP084 Height (ft.): 13	Diameter (in.): 7	Building: BLDG 28
Emission Point: EP085 Height (ft.): 1	Diameter (in.): 1	

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			Building: BLDG 28
Emission Point: EP086	Height (ft.): 13	Diameter (in.): 2	
			Building: BLDG 28
Emission Point: EP113	Height (ft.): 13	Diameter (in.): 52	
			Building: BLDG 35
Emission Point: EP114	Height (ft.): 15	Diameter (in.): 7	
			Building: BLDG 35
Emission Point: EP131	Height (ft.): 13	Diameter (in.): 2	
			Building: BLDG 28
Emission Point: EP136	Height (ft.): 33	Diameter (in.): 8	
			Building: BLDG 37
Emission Point: EP168	Height (ft.): 21	Diameter (in.): 5	
			Building: BLDG 28
Emission Point: EP169	Height (ft.): 19	Diameter (in.): 1	
			Building: BLDG 08
Emission Point: EP171	Height (ft.): 33	Diameter (in.): 8	
			Building: BLDG 37
Emission Point: EP172	Height (ft.): 32	Diameter (in.): 2	
			Building: BLDG 37
Emission Point: EP173	Height (ft.): 33	Diameter (in.): 6	
			Building: BLDG 37
Emission Point: EP174	Height (ft.): 25	Diameter (in.): 1	
			Building: BLDG 35
Emission Point: EP175			



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Height (ft.): 59	Diameter (in.): 25	Building: BLDG 35
Emission Point: EP181 Height (ft.): 16	Diameter (in.): 5	Building: BLDG 19
Emission Point: EP182 Height (ft.): 6	Diameter (in.): 3	Building: BLDG 19
Emission Point: EP183 Height (ft.): 16	Diameter (in.): 2	Building: BLDG 19
Emission Point: EP184 Height (ft.): 12	Diameter (in.): 6	Building: BLDG 19
Emission Point: EP188 Height (ft.): 18	Diameter (in.): 11	Building: BLDG 41
Emission Point: EP189 Height (ft.): 18	Diameter (in.): 11	Building: BLDG 41
Emission Point: EP190 Height (ft.): 18	Diameter (in.): 11	Building: BLDG 41
Emission Point: EP204 Height (ft.): 53	Diameter (in.): 6	Building: BLDG 23
Emission Point: EP205 Height (ft.): 23	Diameter (in.): 2	Building: BLDG 23
Emission Point: EP206 Height (ft.): 52	Diameter (in.): 6	Building: BLDG 23
Emission Point: EP207 Height (ft.): 19	Diameter (in.): 3	Building: BLDG 41



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Emission Point: EP217 Height (ft.): 10	Diameter (in.): 3	Building: BLDG 23
Emission Point: EP218 Height (ft.): 10	Diameter (in.): 3	Building: BLDG 23
Emission Point: EP230 Height (ft.): 33	Diameter (in.): 6	Building: BLDG 37

Item 27.2:

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

Emission Unit: T-ANK01		
Emission Point: EP503 Height (ft.): 16	Diameter (in.): 3	Building: BLDG 07
Emission Point: EP504 Height (ft.): 16	Diameter (in.): 3	Building: BLDG 07
Emission Point: EP507 Height (ft.): 25	Diameter (in.): 3	Building: BLDG 08
Emission Point: EP511 Height (ft.): 25	Diameter (in.): 3	Building: BLDG 09
Emission Point: EP572 Height (ft.): 15	Diameter (in.): 3	Building: BLDG 35
Emission Point: EP590 Height (ft.): 15	Diameter (in.): 3	Building: BLDG 28
Emission Point: EP591 Height (ft.): 24	Diameter (in.): 3	Building: BLDG 28
Emission Point: EP592 Height (ft.): 16	Diameter (in.): 3	

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Building: BLDG 07

Condition 28: Process Definition By Emission Unit
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 28.1:

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

Emission Unit: F-ERA01
Process: ERA Source Classification Code: 3-99-999-92
Process Description: Emergency response activities.

Emission Source/Control: ERA01 - Process

Item 28.2:

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

Emission Unit: P-ROC01
Process: PH1 Source Classification Code: 3-99-999-92
Process Description:
SOURCES SUBJECT TO CERTAIN 6 NYCRR PART
233 PHARMACEUTICAL REQUIREMENTS IN BUILDING
21.

Emission Source/Control: 21C08 - Process

Emission Source/Control: 21C09 - Process

Emission Source/Control: 21T05 - Process

Emission Source/Control: 21VS1 - Process

Item 28.3:

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

Emission Unit: P-ROC01
Process: PM1 Source Classification Code: 3-99-999-92
Process Description:
ACTIVE SOURCES SUBJECT TO THE PARTICULATE
GRAIN SIZE STANDARD IN PART 212.4(c), IN
BUILDINGS 19, 21, 23, 25, 28, 37 AND 41.

Emission Source/Control: 19KPK - Control
Control Type: FABRIC FILTER

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Emission Source/Control: 19KVF - Control
Control Type: FABRIC FILTER

Emission Source/Control: 19KVP - Control
Control Type: FABRIC FILTER

Emission Source/Control: 21K01 - Control
Control Type: WET SCRUBBER

Emission Source/Control: 23K01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 23K02 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 23K03 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 25K01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 25K02 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 28K02 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 37K01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 41K01 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 41K02 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 41K03 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 19BLE - Process

Emission Source/Control: 19HOP - Process

Emission Source/Control: 19TOT - Process

Emission Source/Control: 21DRY - Process



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Emission Source/Control: 23DC3 - Process

Emission Source/Control: 23DC4 - Process

Emission Source/Control: 25BLE - Process

Emission Source/Control: 25DMP - Process

Emission Source/Control: 28VCE - Process

Emission Source/Control: 37TPM - Process

Emission Source/Control: 41CAN - Process

Emission Source/Control: 41M01 - Process

Emission Source/Control: 41M02 - Process

Item 28.4:

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

Emission Unit: P-ROC01

Process: PNA

Source Classification Code: 3-99-999-92

Process Description:

ACTIVE EMISSION POINTS WITH NO APPLICABLE
REQUIREMENTS, BUILDINGS 07, 08, 09, 19, 21,
23, 28, 35, 37, AND 41.

Emission Source/Control: 19KSC - Control

Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: 07F15 - Process

Emission Source/Control: 07PAC - Process

Emission Source/Control: 07T01 - Process

Emission Source/Control: 07T02 - Process

Emission Source/Control: 07T04 - Process

Emission Source/Control: 07T08 - Process

Emission Source/Control: 08P0N - Process

Emission Source/Control: 08PAC - Process



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Emission Source/Control: 08T01 - Process

Emission Source/Control: 08T03 - Process

Emission Source/Control: 08T04 - Process

Emission Source/Control: 08T11 - Process

Emission Source/Control: 08T13 - Process

Emission Source/Control: 09PAC - Process

Emission Source/Control: 09T01 - Process

Emission Source/Control: 09T03 - Process

Emission Source/Control: 09T04 - Process

Emission Source/Control: 09T11 - Process

Emission Source/Control: 19MLT - Process

Emission Source/Control: 19T03 - Process

Emission Source/Control: 21T04 - Process

Emission Source/Control: 23ALL - Process

Emission Source/Control: 28DRM - Process

Emission Source/Control: 28PAC - Process

Emission Source/Control: 28T02 - Process

Emission Source/Control: 28T07 - Process

Emission Source/Control: 28T10 - Process

Emission Source/Control: 28T13 - Process

Emission Source/Control: 28T15 - Process

Emission Source/Control: 28T19 - Process

Emission Source/Control: 28T29 - Process

Emission Source/Control: 28T31 - Process

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- Emission Source/Control: 28T36 - Process
- Emission Source/Control: 28T42 - Process
- Emission Source/Control: 28T45 - Process
- Emission Source/Control: 35PAC - Process
- Emission Source/Control: 35T31 - Process
- Emission Source/Control: 35T32 - Process
- Emission Source/Control: 35T40 - Process
- Emission Source/Control: 35T43 - Process
- Emission Source/Control: 35T54 - Process
- Emission Source/Control: 37F16 - Process
- Emission Source/Control: 37T11 - Process
- Emission Source/Control: 37T14 - Process
- Emission Source/Control: 37T15 - Process
- Emission Source/Control: 37T22 - Process
- Emission Source/Control: 41SLU - Process

Item 28.5:

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

Emission Unit: P-ROC01
Process: RT1 Source Classification Code: 3-99-999-92
Process Description:
ACTIVE EMISSION POINTS SUBJECT TO VOC RACT
REQUIREMENTS, BUILDINGS 08 AND 09.

Emission Source/Control: 08K03 - Control
Control Type: WATER CURTAIN

Emission Source/Control: 08K04 - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)



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Emission Source/Control: 08K05 - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 09K01 - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 09K02 - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: 09K03 - Control
Control Type: WATER CURTAIN

Emission Source/Control: 08T6N - Process

Emission Source/Control: 09T06 - Process

Item 28.6:

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

Emission Unit: T-ANK01
Process: TK2 Source Classification Code: 3-99-999-92
Process Description: Tanks TBHP1, TBHP2, TK01F, TMKEK, and TTXIB.

Emission Source/Control: TBHP1 - Process

Emission Source/Control: TBHP2 - Process

Emission Source/Control: TK01F - Process

Emission Source/Control: TKMEK - Process

Emission Source/Control: TTXIB - Process

Item 28.7:

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

Emission Unit: T-ANK01
Process: TK3 Source Classification Code: 3-99-999-92
Process Description:
EXISTING STORAGE TANKS SUBJECT TO NEW
SOURCE PERFORMANCE STANDARDS, SUBPART Kb
RECORDKEEPING REQUIREMENTS IN BUILDING 7,
28, AND 35.



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Emission Source/Control: TCHPF - Process

Emission Source/Control: TEHCF - Process

Emission Source/Control: TXIBF - Process

Item 28.8:

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

Emission Unit: T-ANK01

Process: TK4

Source Classification Code: 3-99-999-92

Process Description:

MEK TANK SUBJECT TO NEW SOURCE PERFORMANCE
STANDARDS, SUBPART Kb RECORDKEEPING
REQUIREMENTS AND 6 NYCRR PART
212.10(c)(4)(i), VOC RACT, WHICH WILL BE
ACCOMPLISHED BY VAPOR RECOVERY.

Emission Source/Control: TMEKF - Process

Item 28.9:

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

Emission Unit: W-WTP01

Process: WWT

Source Classification Code: 3-99-999-92

Process Description: Waste Water Treatment Plant

Emission Source/Control: WWTP1 - Process

Condition 29: Compliance Certification

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 226

Item 29.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-ROC01

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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6NYCRR 226. Requirements for Cold Cleaning Degreasers
(For Title V prior to 01/01/2004)

A. Equipment Specifications

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

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if practical.
- (3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This does not apply to remote reservoir degreasers.
- (4) Solvent with a vapor pressure of 1.0 mm Hg, or less, at 20 C. Prior to January 1, 2004, compliance with this requirement is not mandatory if compliant solvents are not readily available. On or after January 1, 2004, the person conducting solvent metal cleaning must use compliant solvents.

B. Operating Requirements:

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

C. General Requirements:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.
- (2) Maintain equipment to minimize leaks and fugitive emissions.
- (3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.
- (4) Keep the degreaser cover closed except when:
 - (a) parts are being placed into or being removed from the degreaser;
 - (b) adding or removing solvent from the degreaser;
 - (c) no solvent is in the degreaser; or

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- (d) when manually cleaning metal parts in the cold cleaning degreaser.
- (5) Create and retain a record of solvent consumption for five years. This record must be made available to the Department upon request.
- (6) Not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser.
- (7) If using a cold cleaning degreaser that is subject to paragraph 226.3(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, a bill of sale, a certificate covering multiple sales, a Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this requirement.
 - (a) the name and address of the solvent supplier;
 - (b) the type of solvent including the product or vendor identification number; and
 - (c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).
- (8) Include in the semiannual monitoring report and annual compliance certifications (required of all permittees subject to Title V) the solvent consumption required under (5) above, as well as a statement that the permittee's obligations under items (1) through (7) above have been met for the period of the report or certification.. This statement must be based on the permittees observations on a daily basis that the operation of the solvent metal cleaning process has met the above criteria. The permittee must maintain a log of instances when the above have not been met, and such statement must summarize these instances.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 30: In-process tank requirements
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 233.3(f)



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Item 30.1:

This Condition applies to Emission Unit: P-ROC01
Process: PH1

Item 30.2:

For in-process tanks containing a volatile organic compound, covers must be installed on openings to these tanks. Tank openings must remain covered unless production, sampling, maintenance, or inspection procedures require operator access.

Condition 31: Leak requirements

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 233.3(g)

Item 31.1:

This Condition applies to Emission Unit: P-ROC01
Process: PH1

Item 31.2:

All leaks from which a liquid containing volatile organic compounds can be observed running or dripping must be repaired the first time the equipment is off-line for a period of time long enough to complete the repair, but not later than 15 days after the leak is discovered. If the leaking component cannot be repaired until the process is shut down, and a shut down cannot be done within the 15 days after the leak is detected, the leaking component must then be repaired before the process is restarted.

Condition 32: Recordkeeping - Part 233.5(a)

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 233.5

Item 32.1:

This Condition applies to Emission Unit: P-ROC01
Process: PH1

Item 32.2:

The owner or operator of processes subject to this Part must maintain the following records at the facility for a period of five years:

- (1) parameters listed in Part 233.4(c) and Part 233.4(d) must be recorded and;
- (2) the vapor pressure of the volatile organic compound at 20 degrees C being controlled must be recorded for every process.

Condition 33: Compliance Certification

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 212.4(c)

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Item 33.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-ROC01

Process: PM1

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, 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



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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.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 34: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-ROC01

Process: PM1

Item 34.2:

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.

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

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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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 35: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-ROC01 Emission Point: EP018

Process: RT1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 35.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

For emission point EP018, the second condenser exit gas



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temperature shall be maintained at 11 degrees celsius or lower during operation. The temperature shall be monitored on a continuous basis during all times that the processes are running. This shall ensure that at least 81% capture and control of the VOC emissions is achieved, to meet the VOC RACT requirements of 6NYCRR, Part 212.10(c)(4)(i).

Parameter Monitored: TEMPERATURE

Upper Permit Limit: 11 degrees Centigrade (or Celsius)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 36: Compliance Certification

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-ROC01 Emission Point: EP169

Process: RT1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 36.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Temperature of the exit gas from the second condenser shall be monitored once per minute during the operation, and averaged every 15 minutes for compliance and record keeping purposes. Adherence to an upper limit of 1 Degree Celsius for this temperature shall insure that 6NYCRR, Part 212.10(c)(4)(i) VOC RACT requirements of 81% capture and control are met, and that the project emission potential is below the 40 tpy New Source Review threshold



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in 6NYCRR, Part 231, as documented on the calculations provided in the November 21, 2001 Title V Permit Modification Application.

Parameter Monitored: TEMPERATURE

Upper Permit Limit: 1 degrees Centigrade (or Celsius)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 37: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 40CFR 64

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-ROC01 Emission Point: EP169
Process: RT1

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

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance assurance monitoring requirements are triggered by this permit modification, for the unit being modified. A separate permit condition already addresses the monitoring of the 2nd condenser exit gas temperature, and data collection frequencies (1-minute measurements but recording 15 minute averages.) This condition addresses CAM-required calibration frequency. To meet these requirements, the (2nd) condenser exit gas temperature measurement device shall be calibrated annually, and the records of these calibrations retained for at least five years.

Monitoring Frequency: ANNUALLY



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 40CFR 60.116b(a), NSPS Subpart Kb

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: T-ANK01
Process: TK3

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall keep copies of all records required by this section, except for the record required by paragraph (b) of this section, for at least 2 years. The record required by paragraph (b) of this section will be kept for the life of the source. Note: Title V requires these records to be maintained for five (5) years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 40CFR 60.116b(b), NSPS Subpart Kb

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: T-ANK01
Process: TK3



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Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each storage vessel as specified in 40 CFR 60.110b(a) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Each storage vessel with a design capacity less than 75 cubic meters is subject to no provisions of this subpart other than those required by this paragraph

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 40: Compliance Certification

Effective between the dates of 08/23/2006 and 08/22/2011

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

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: T-ANK01

Process: TK4

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE MEK TANK SHALL BE OPERATED WITH A VAPOR RECOVERY SYSTEM DURING FILLING OPERATIONS, TO MEET THE VOC RACT REQUIREMENTS OF 6NYCRR, PART 212.10(C)(4)(i). RECORDS OF THE OPERATION OF THE VAPOR RECOVERY SYSTEM SHALL BE MADE AVAILABLE FOR INSPECTION BY NYSDEC.



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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 41: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 40CFR 60.116b(a), NSPS Subpart Kb

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: T-ANK01

Process: TK4

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall keep copies of all records required by this section, except for the record required by paragraph (b) of this section, for at least 2 years.

The record required by paragraph (b) of this section will be kept for the life of the source. Note: Title V requires these records to be maintained for five (5) years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 42: Compliance Certification
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable Federal Requirement: 40CFR 60.116b(b), NSPS Subpart Kb

Item 42.1:

The Compliance Certification activity will be performed for:



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Emission Unit: T-ANK01

Process: TK4

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each storage vessel as specified in 40 CFR 60.110b(a) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Each storage vessel with a design capacity less than 75 cubic meters is subject to no provisions of this subpart other than those required by this paragraph

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

**Condition 43: VOL storage tanks from 10000 - 20000 gallons
Effective between the dates of 08/23/2006 and 08/22/2011**

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

Item 43.1:

This Condition applies to Emission Unit: T-ANK01 Emission Point: EP591

Process: TK3 Emission Source: TCHPF

Item 43.2:

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.



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 44: Contaminant List
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable State Requirement: ECL 19-0301

Item 44.1:

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).

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Name: VOC

Condition 45: Unavoidable noncompliance and violations
Effective between the dates of 08/23/2006 and 08/22/2011

Applicable State Requirement: 6NYCRR 201-1.4

Item 45.1:

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

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

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air



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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 46: Air pollution prohibited

Effective between the dates of 08/23/2006 and 08/22/2011

Applicable State Requirement: 6NYCRR 211.2

Item 46.1:

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.