

New York State Department of Environmental Conservation
Facility DEC ID: 8543000017



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-5430-00017/00092
Mod 0 Effective Date: 03/28/2000 Expiration Date: 03/28/2005
Mod 1 Effective Date: 05/09/2002 Expiration Date: 03/28/2005

Permit Issued To: PLIANT CORP
1515 WOODFIELD RD - SUITE 600
SCHAUMBURG, IL 60173

Facility: PLIANT CORPORATION
200 EAST MAIN ST
MACEDON, NY 14502

Contact: SUSAN REID
200 EAST MAIN ST
MACEDON, NY 14502

Description:

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: PETER A LENT
DIVISION OF ENVIRONMENTAL PERMITS

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

Relationship of this Permit to Other Department Orders and Determinations

Facility Inspection by the Department

Applications for Permit Renewals and Modifications

Inspections 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 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 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 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

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.

and Revocations by the Department

Applicable State Requirement: 6NYCRR 621.14

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Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

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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Facility:

PLIANT CORPORATION
200 EAST MAIN ST
MACEDON, NY 14502

Contact: SUSAN REID
200 EAST MAIN ST
MACEDON, NY 14502

Authorized Activity By Standard Industrial Classification Code:

None Listed On Application

Mod 0 Permit Effective Date: 03/28/2000



LIST OF CONDITIONS

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- 50 Compliance Certification (EU=H-PRINT,Proc=002,ES=HP560)
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- Permit Expiration Date: 03/28/2005

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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:

Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B:

Acceptable Ambient Air Quality - 6NYCRR Part 200.6

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Item C:

Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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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.

Item D: Unpermitted Emission Sources - 6NYCRR Part 201-1.2

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: 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

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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 F: Recycling and Salvage - 6NYCRR Part 201-1.7

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 6 NYCRR.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

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

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

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

Item I: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)

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 6 NYCRR Subpart 201-3. 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 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control

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requirements, regulations, or law.

Item J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. 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 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item K: 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 L: 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 M: 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 N: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission

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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 O: Providing Information Upon Request - 6 NYCRR Part 201-6.5(a)(4)

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

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

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

Item Q: 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 R: Fees - 6 NYCRR Part 201-6.5(a)(7)

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

Item S: Right to Inspect - 6 NYCRR Part 201-6.5(a)(8)

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted

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facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Item T: 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 U: Progress Reports and Compliance Schedules - 6 NYCRR Part 201-6.5(d)(5)

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

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

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

Item V: Off Permit Changes - 6 NYCRR Part 201-6.5(f)(6)

No permit revision will be required for operating changes that contravene an express permit term, provided that such

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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 provisions 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 in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

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

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

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

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

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

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

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

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

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a shorter time period in the case of an emergency.

Item Y: Required Emission Tests - 6 NYCRR Part 202-1.1

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item AA: Open Fires - 6 NYCRR Part 215

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

Item BB: 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 CC: Federally Enforceable Requirements - 40 CFR 70.6(b)



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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.

FEDERAL APPLICABLE REQUIREMENTS

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

Condition 1: Sealing

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

(b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality

Effective between the dates of 03/28/2000 and 03/28/2005

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 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



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commissioner shall specify the degree and/or method of emission control required.

Condition 3: Maintenance of equipment
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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

Condition 4: Unpermitted Emission Sources
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 5.1:

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 or certificate issued for the corresponding air contamination source. 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



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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.

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

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

Condition 6: Emergency Defense
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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



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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.

Condition 7: Recycling and Salvage
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 7.1:

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 6 NYCRR.

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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

Condition 9: Public Access to Recordkeeping for Title V facilities
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-1.10(b)

Item 9.1:

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

Condition 10: Proof of Eligibility
Effective between the dates of 03/28/2000 and 03/28/2005

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

Item 10.1:

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 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years



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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 6 NYCRR Subpart 201-3, 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 11: Proof of Eligibility
Effective between the dates of 03/28/2000 and 03/28/2005

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

Item 11.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. 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 6 NYCRR Subpart 201-3, 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 12: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

Item 12.2:

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

Condition 13: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 03/28/2000 and 03/28/2005

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Applicable Federal Requirement: 6NYCRR 201-6.

Item 13.1:

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

Condition 14: Compliance Requirements

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 14.1:

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 the responsible official, consistent with Section 201-6.3 of Part 201.

Item 14.2:

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

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



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ii. All compliance certifications shall be submitted to the Administrator as well as to the Department.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

Item 14.3:

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

Item 14.4:

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually from the effective date of this permit, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

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

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

**Condition 15: Federally-Enforceable Requirements
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 15.1:

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.

**Condition 16: Fees
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 16.1:

The permittee shall pay the required fees associated with this permit.

**Condition 17: Monitoring, Related Recordkeeping and Reporting
Requirements
Effective between the dates of 03/28/2000 and 03/28/2005**

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Applicable Federal Requirement: 6NYCRR 201-6.

Item 17.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, 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.

Item 17.2:

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

- i. Submit reports of any required monitoring at least every 6 months after the date of permit issuance. 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.
- ii. Report promptly (as prescribed under Section 201-1.4 of Part 201) to the Department:
 - deviations from permit requirements, including those attributable to upset conditions,
 - the probable cause of such deviations, and
 - any corrective actions or preventive measures taken.
- iii. The permittee must, in the event that emissions of air contaminants exceeding any air emission standard under 6 NYCRR Chapter III occur due to an emergency, comply with the reporting requirements of section 201-1.4 and subdivision 201-6.6(c) of 6 NYCRR Part 201 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. Facilities desiring an affirmative defense for non-compliance with any applicable requirement due to an emergency shall follow the requirements established under the general provisions of Part 201.
- iv. Where the owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, reports on equipment maintenance or start-up/shutdown for the facility need not be submitted to the commissioner's representative unless requested by the Department or required elsewhere in this permit.

Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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 relieve the permittee from the



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requirement to comply with any condition contained in this permit.

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

Condition 19: Permit Shield

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 19.1:

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

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

Condition 20: Property Rights

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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

Condition 21: Reopening for Cause



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Applicable Federal Requirement: 6NYCRR 201-6.

Item 21.1:

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.

Item 21.2:

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.

Item 21.3:

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

Condition 22: Right to Inspect

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 22.1:

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted facility 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;



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

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 23: Severability

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 23.1:

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.

Condition 24: Emission Unit Definition

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 201-6.

Item 24.1(From Mod 0):

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

Emission Unit: A-DHEAS

Emission Unit Description:

TWO (2) OUTBOARD GRAVURE COATING DECKS IN LINE WITH PRINTING EQUIPMENT. BOTH COATING DECKS EXHAUST THROUGH INDIVIDUAL HOT AIR DRYERS. APPLICATION IS COMPLIANT ADHESIVE.

Building(s): 26

Item 24.2(From Mod 0):

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

Emission Unit: H-PRINT

Emission Unit Description:

THREE (3) EIGHT COLOR, FIVE (5) SIX COLOR, EIGHT (8) FOUR COLOR, AND ONE (1) TWO COLOR, FLEXOGRAPHIC PRINTING PRESSES ALL EXHAUSTING THROUGH INDIVIDUAL HOT AIR. ALL OF THE DRYERS EXHAUST THROUGH ONE OF THREE CATALYTIC AFTER BURNERS. AFTER BURNER NUMBER 1, MF563, SERVICES ONE (1) EIGHT COLOR PRESS LINE 563. AFTERBURNER NUMBER 2, H562A, SERVICES FIVE (5) SIX COLOR PRESSES LINES 520, 521, 529, 561, AND 562. H562A ALSO SERVICES ONE (1) FOUR COLOR



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PRESS LINE 523. AFTER BURNER NUMBER 2, H562A, HAS TWO 33 INCH DIAMETER STACKS, LABELED H5621 AND H5622. AFTERBURNER NUMBER 3, HP560, SERVICES THREE (3) EIGHT COLOR PRESSES, LINES 522, 525 AND 526, SEVEN (7) FOUR COLOR PRESSES LINES 524, 560, 552A, 552B, 553A, 553B AND 557B, AND ONE (1) TWO COLOR PRESS LINE 555A.

Building(s): OUTSIDE

Item 24.3(From Mod 0):

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

Emission Unit: H-TREAT

Emission Unit Description:

EIGHT (8) ELECTROSTATIC DISCHARGE FILM TREATERS. THE TREATERS MAKE THE POLYETHYLENE SUBSTRATE PRINTABLE.

Building(s): 14
18
20A
26

Item 24.4(From Mod 0):

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

Emission Unit: I-NKMIX

Emission Unit Description:

TWO (2) INK MIXING ROOMS, ONE (1) INK PAIL WASHING ROOM (4) ALCOHOL STORAGE TANKS

Building(s): 18
OUTSIDE

Item 24.5(From Mod 0):

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

Emission Unit: P-LATES

Emission Unit Description:

VENTILATION SYSTEM FOR FLEXOGRAPHIC PLATE MANUFACTURING AREA. PRINTING PLATES ARE MADE FROM PHOTSENSITIVE POLYMER, WHICH IS WASHED IN SOLVENTS.

Building(s): 27

Condition 25: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

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

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:

Compliance certifications shall contain the following information:

- 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.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

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 Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Karl Mangels, the Region 2 EPA representative for the Administrator, at the following address:

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



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The address for the RAPCE can be found in the general conditions of the DEC general conditions area of the permit. The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
50 Wolf Road
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 04/26/2001 for the period 03/28/2000 through 03/27/2001

Condition 26: Required emissions tests
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 26.1:

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Condition 27: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 202-2.1

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

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.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

Condition 28: Recordkeeping requirements
Effective between the dates of 03/28/2000 and 03/28/2005

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Applicable Federal Requirement: 6NYCRR 202-2.5

Item 28.1:

(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 29: Visible emissions limited.
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 211.3

Item 29.1:

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 30: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 215.

Item 30.1:

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

Condition 31: Handling, storage, and disposal of volatile organic compounds
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 228.10

Item 31.1:

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning



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compounds and to minimize their evaporation to the atmosphere;

- (d) use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance, or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

Condition 32: Handling, storage, and disposal of volatile organic compounds

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.6

Item 32.1:

No owner or operator of a facility subject to 6NYCRR Part 234 shall:

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

Condition 33: Recycling and Emissions Reduction

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 33.1:

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)



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e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 34: Emission Point Definition By Emission Unit
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 34.1(From Mod 0):

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

Emission Unit: A-DHEAS

Emission Point: H561B

Height (ft.): 26

Length (in.): 24

Width (in.): 22

Building: 26

Emission Point: H562B

Height (ft.): 26

Length (in.): 24

Width (in.): 22

Building: 26

Item 34.2(From Mod 0):

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

Emission Unit: H-PRINT

Emission Point: H5621

Height (ft.): 30

Diameter (in.): 33

Building: OUTSIDE

Emission Point: H5622

Height (ft.): 30

Diameter (in.): 33

Building: OUTSIDE

Emission Point: HP560

Height (ft.): 30

Diameter (in.): 50

NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: MF563

Height (ft.): 41

Diameter (in.): 28

NYTMN (km.): 4771.221 NYTME (km.): 313.029

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Item 34.3(From Mod 0):

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

Emission Unit: H-TREAT

Emission Point: M511D

Height (ft.): 29 Diameter (in.): 12
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: M518A

Height (ft.): 29 Diameter (in.): 12
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: MF035

Height (ft.): 24 Diameter (in.): 12
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: MF036

Height (ft.): 24 Diameter (in.): 16
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: MF515

Height (ft.): 29 Diameter (in.): 12
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Item 34.4(From Mod 0):

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

Emission Unit: I-NKMIX

Emission Point: MF006

Height (ft.): 22 Diameter (in.): 12
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: MF200

Height (ft.): 25 Diameter (in.): 2
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Item 34.5(From Mod 0):

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

Emission Unit: P-LATES

Emission Point: MF039

Height (ft.): 30 Diameter (in.): 16
NYTMN (km.): 4771.221 NYTME (km.): 313.029



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**Condition 35: Process Definition By Emission Unit
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 201-6.

Item 35.1(From Mod 0):

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

Emission Unit: A-DHEAS

Process: 004

Source Classification Code: 4-02-013-01

Process Description:

GRAVURE COATING OPERATIONS. LIQUID COATINGS ARE APPLIED TO PLASTIC FILMS AND DRYED USING HOT AIR DRYERS. COATINGS HAVE LESS THAN 2.9 LBS VOC PER GALLON MINUS NO REACTIVE VOLATILES.

Emission Source/Control: H561B - Process

Design Capacity: 3,516 tons per year

Emission Source/Control: H562B - Process

Design Capacity: 4,564 tons per year

Item 35.2(From Mod 0):

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

Emission Unit: H-PRINT

Process: 002

Source Classification Code: 4-05-003-01

Process Description:

FLEXOGRAPHIC PRINTING OPERATIONS. FLUID INKS ARE APPLIED TO PLASTIC FILM SUBSTRATE AND DRYED USING HOT AIR DRYERS. PRINTING OCCURS IN BUILDINGS 18, 25, AND 26.

Emission Source/Control: H562A - Control

Control Type: CATALYTIC AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: HP560 - Control

Control Type: CATALYTIC AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: MF563 - Control

Control Type: CATALYTIC AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 00520 - Process

Design Capacity: 1,926 tons per year

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Emission Source/Control: 00521 - Process
Design Capacity: 2,241 tons per year

Emission Source/Control: 00522 - Process
Design Capacity: 2,366 tons per year

Emission Source/Control: 00523 - Process
Design Capacity: 1,135 tons per year

Emission Source/Control: 00524 - Process
Design Capacity: 2,270 tons per year

Emission Source/Control: 00525 - Process
Design Capacity: 2,360 tons per year

Emission Source/Control: 00526 - Process
Design Capacity: 2,366 tons per year

Emission Source/Control: 00529 - Process
Design Capacity: 2,555 tons per year

Emission Source/Control: 00560 - Process
Design Capacity: 2,056 tons per year

Emission Source/Control: 00561 - Process
Design Capacity: 3,516 tons per year

Emission Source/Control: 00562 - Process
Design Capacity: 4,564 tons per year

Emission Source/Control: 00563 - Process
Design Capacity: 2,856 tons per year

Emission Source/Control: 0552A - Process
Design Capacity: 611.5 tons per year

Emission Source/Control: 0552B - Process
Design Capacity: 611.5 tons per year

Emission Source/Control: 0553A - Process
Design Capacity: 611.5 tons per year

Emission Source/Control: 0553B - Process
Design Capacity: 611.5 tons per year

Emission Source/Control: 0555A - Process
Design Capacity: 611.5 tons per year

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Emission Source/Control: 0557B - Process

Design Capacity: 611.5 tons per year

Item 35.3(From Mod 0):

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

Emission Unit: H-TREAT

Process: 003

Source Classification Code: 4-05-003-01

Process Description:

ELECTRO STATIC SURFACE TREATMENT OF POLYETHYLENE FILM, WHICH INCREASES THE SURFACE TENSION ENERGY TO MAKE IT PRINTABLE. THE POLYETHYLENE FILM IS TRANSPORTED INTO A TREATMENT STATION WHERE IT IS SUPPORTED ON A DIELECTRIC COVERED ROLL AND A CORONA IS IMPIN GED ONTO THE SURFACE OF THE FILM. AN ELECTRONIC POWER CONVERTER CREATES HIGH FREQUENCY (9,600 HERTZ) HIGH VOLTAGE (10,000V) FROM INDUSTRIAL POWER TO CREATE THE CORONA DISCHARGE. A BY-PRODUCT OF THE CORONA DISCHARGE IS OZONE. PROCESS OCURRS IN BUILDINGS 14, 20A, 26, AND 18.

Emission Source/Control: M511D - Control

Control Type: CATALYTIC REDUCTION

Emission Source/Control: M518A - Control

Control Type: CATALYTIC REDUCTION

Emission Source/Control: MF515 - Control

Control Type: CATALYTIC REDUCTION

Emission Source/Control: 0510T - Process

Design Capacity: 10 kilowatts

Emission Source/Control: 0511T - Process

Design Capacity: 10 kilowatts

Emission Source/Control: 0515T - Process

Design Capacity: 30 kilowatts

Emission Source/Control: 0518T - Process

Design Capacity: 30 kilowatts

Emission Source/Control: MF035 - Process



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Design Capacity: 10 kilowatts

Emission Source/Control: MF036 - Process

Design Capacity: 25 kilowatts

Item 35.4(From Mod 0):

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

Emission Unit: I-NKMIX

Process: 006

Source Classification Code: 4-01-003-35

Process Description: WASHING OF SOILED INK PAILS.

Emission Source/Control: MF006 - Process

Item 35.5(From Mod 0):

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

Emission Unit: I-NKMIX

Process: 007

Source Classification Code: 4-90-002-01

Process Description:

STORAGE OF POLYAMIDE (SOLVENT BASE) INKS
AND SOLVENTS. (PROPANOL STORED IN FOUR (4)
UNDERGROUND STORAGE TANKS WITH VOLUME OF
4,000 GALLONS EACH.)

Emission Source/Control: MF200 - Process

Design Capacity: 4,000 gallons

Emission Source/Control: MF201 - Process

Design Capacity: 4,000 gallons

Emission Source/Control: MF202 - Process

Design Capacity: 4,000 gallons

Emission Source/Control: MF203 - Process

Design Capacity: 4,000 gallons

Item 35.6(From Mod 0):

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

Emission Unit: P-LATES

Process: 001

Source Classification Code: 4-05-003-11

Process Description:

PRODUCTION OF PRINTING PLATES FOR USE ON
FLEXOGRAPHIC PRINTING PRESSES. THE PROCESS
INVOLVES MASKING A PHOTO SENSITIZED POLYMER
MATERIAL WITH AN IMAGE USING A PHOTOGRAPHIC
QUALITY NEGATIVE. EXPOSING THE SENSITIZED



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MATERIAL TO HIGH INTENSITY ULTRA VIOLET LIGHT THROUGH THE NEGATIVE WHICH CROSS LINKS THE EXPOSED POLYMER. THE UNDESIRE AREA OF THE PLATE MATERIAL IS THEN WASHED AWAY IN SOLVENT USING MECHANICALLY DRIVEN BRUSHES. THE FINISHED PLATE IS THEN DRIED IN A HOT AIR DRYER.

Emission Source/Control: MF039 - Process
Design Capacity: 3,300 cubic feet per minute

**Condition 36: volatile organic compound emission control requirements
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 228.3(a)

Item 36.1:

This Condition applies to Emission Unit: A-DHEAS
Process: 004

Item 36.2:

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

**Condition 37: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 228.4

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-DHEAS
Process: 004

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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



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operation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 38: reports, recordkeeping, sampling and analysis
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 38.1:

This Condition applies to Emission Unit: A-DHEAS

Process: 004

Item 38.2:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Condition 39: method 24 40 CFR 60
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 228.5(b)

Item 39.1:

This Condition applies to Emission Unit: A-DHEAS

Process: 004

Item 39.2:

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

Condition 40: Alternative Analytical Methods
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 228.5(c)

Item 40.1:

This Condition applies to Emission Unit: A-DHEAS

Process: 004



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Item 40.2:

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

Condition 41: samples

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 41.1:

This Condition applies to Emission Unit: A-DHEAS
Process: 004

Item 41.2:

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

Condition 42: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 228.7

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: A-DHEAS
Process: 004

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Coatings used for the surface coating of paper and other web materials may contain a maximum of 2.9 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE



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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.3(a)(3)(iii)

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Process: 002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Where a flexographic printing process is employed, the capture system and the air cleaning device must provide for an overall reduction in volatile organic compound emissions of at least 60.0 percent.

Parameter Monitored: VOC

Lower Permit Limit: 60.0 percent reduction by weight

Reference Test Method: Method 25 (40CFR60)

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.3(e)

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Process: 002

Item 44.2:



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Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions to the outdoor atmosphere having an average opacity of 10 percent or greater for any consecutive six-minute period from any mission source subject to this part, except only the emission of uncombined water.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 45: prohibition of sale or specification
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.5(a)

Item 45.1:

This Condition applies to Emission Unit: H-PRINT
Process: 002

Item 45.2:

No person shall sell, specify, or require for use, the application of a coating or ink on a substrate at a facility with a printing process subject to the volatile organic compound control requirements of 6 NYCRR Part 234 if such use is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which any coating or ink is to be applied to any substrate at any affected facility. This prohibition shall not apply to the following:

(1) coatings and/or inks utilized at printing processes where control equipment has been installed to achieve compliance;

(2) coatings and/or inks utilized at printing processes that have been granted variances for reasons of technological and economic feasibility.

Condition 46: VOC content
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.5(b)

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Item 46.1:

This Condition applies to Emission Unit: H-PRINT
Process: 002

Item 46.2:

Any person selling a coating or ink for use at a printing process subject to 6NYCRR Part 234 must, upon request, provide the user with certification of the volatile organic compound content of the coating or ink supplied.

Condition 47: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.4(c)(1)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT
Process: 002 Emission Source: H562A

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

Item 47.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The exhaust gas temperature from all incinerators used to comply with 6NYCRR Part 234 shall be monitored continuously. The temperature of the exhaust gas shall not fall below the minimum temperature at which compliance with Part 234 has been demonstrated by performance test.

The continuous monitor shall be installed, periodically calibrated, and operated at all times that the incinerator is operating.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 500 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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Condition 48: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.4(c)(2)

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Process: 002

Emission Source: H562A

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

CONTINUOUS MONITORING OF THE TEMPERATURE
RISE ACROSS CATALYTIC INCINERATOR BED
SHALL BE INSTALLED, PERIODICALLY
CALIBRATED, AND OPERATED AT ALL TIMES
THAT THE ASSOCIATED CONTROL EQUIPMENT IS
OPERATING.

Manufacturer Name/Model Number: YOKOGAWA/4156

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 49: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.4(c)(1)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Process: 002

Emission Source: HP560

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The exhaust gas temperature from all incinerators used to comply with 6NYCRR Part 234 shall be monitored continuously. The temperature of the exhaust gas shall not fall below the minimum temperature at which compliance with Part 234 has been demonstrated by performance test.

The continuous monitor shall be installed, periodically calibrated, and operated at all times that the incinerator is operating.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 500 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 50: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.4(c)(2)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Process: 002

Emission Source: HP560

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

CONTINUOUS MONITORING OF THE TEMPERATURE
RISE ACROSS CATALYTIC INCINERATOR BED
SHALL BE INSTALLED, PERIODICALLY
CALIBRATED, AND OPERATED AT ALL TIMES
THAT THE ASSOCIATED CONTROL EQUIPMENT IS
OPERATING.

Manufacturer Name/Model Number: YOKOGAWA/4156

Monitoring Frequency: CONTINUOUS



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Condition 51: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.4(c)(1)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Process: 002

Emission Source: MF563

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The exhaust gas temperature from all incinerators used to comply with 6NYCRR Part 234 shall be monitored continuously. The temperature of the exhaust gas shall not fall below the minimum temperature at which compliance with Part 234 has been demonstrated by performance test.

The continuous monitor shall be installed, periodically calibrated, and operated at all times that the incinerator is operating.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 500 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 52: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 234.4(c)(2)

Item 52.1:

The Compliance Certification activity will be performed for:



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Emission Unit: H-PRINT

Process: 002

Emission Source: MF563

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

CONTINUOUS MONITORING OF THE TEMPERATURE
RISE ACROSS CATALYTIC INCINERATOR BED
SHALL BE INSTALLED, PERIODICALLY
CALIBRATED, AND OPERATED AT ALL TIMES
THAT THE ASSOCIATED CONTROL EQUIPMENT IS
OPERATING.

Manufacturer Name/Model Number: YOKOGAWA/4156

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 53: Emissions from new emission sources and/or modifications
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 53.1:

This Condition applies to Emission Unit: H-TREAT

Process: 003

Item 53.2:

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

**Condition 54: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-TREAT

Process: 003

Regulated Contaminant(s):



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CAS No: 0NY075-00-0 PARTICULATES

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 55: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-TREAT

Process: 003

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY



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Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 56: Emissions from new emission sources and/or modifications
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 56.1:

This Condition applies to Emission Unit: I-NKMIX
Process: 006

Item 56.2:

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

**Condition 57: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-NKMIX
Process: 006

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

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES



New York State Department of Environmental Conservation

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 59: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-NKMIX

Process: 006

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 58: VOL storage tanks less than 10000 gallons

Effective between the dates of 03/28/2000 and 03/28/2005

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

Item 58.1:

This Condition applies to Emission Unit: I-NKMIX

Process: 007



New York State Department of Environmental Conservation

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 58.2:

Volatile organic liquid tanks with a capacity of less than 10,000 gallons must be equipped with a conservation vent.

**Condition 60: Emissions from new emission sources and/or modifications
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 60.1:

This Condition applies to Emission Unit: P-LATES
Process: 001

Item 60.2:

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

**Condition 61: Compliance Certification
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-LATES
Process: 001

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

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In instances where determination of permissible emission rate using process weight is not applicable, and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulate per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5



New York State Department of Environmental Conservation

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 62: Compliance Certification

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: P-LATES

Process: 001

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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 only enforceable and are not subject to annual compliance certification requirements for Title V permits.

**Condition 63: General Provisions
Effective between the dates of 03/28/2000 and 03/28/2005**

Applicable State Requirement: 6NYCRR 201-5.

Item 63.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.



New York State Department of Environmental Conservation

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 63.2:

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.

Item 63.3:

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

Condition 64: Contaminant List

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable State Requirement: 6NYCRR 201-5.3(b)

Item 64.1:

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

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

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

Condition 65: Air pollution prohibited

Effective between the dates of 03/28/2000 and 03/28/2005

Applicable State Requirement: 6NYCRR 211.2

Item 65.1:

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.