



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 2-6101-00090/00004  
Effective Date: 01/09/2009                      Expiration Date: No expiration date

Permit Issued To: POLY CRAFT INDUSTRIES CORP  
12 FRANKLIN ST  
BROOKLYN, NY 11222

POLY CRAFT CO  
12 FRANKLIN STREET  
BROOKLYN, NY 11222-2034

Contact: SAMUEL BRACH  
POLY CRAFT INDUSTRIES CORP  
12 FRANKLIN ST  
BROOKLYN, NY 11222  
(718) 392-3636

Facility: POLY CRAFT INDUSTRIES CORP  
12 FRANKLIN ST  
BROOKLYN, NY 11222

Description:  
The POLY CRAFT INDUSTRIES CORP is a flexographic printing facility located at 12 Franklin St, Brooklyn, New York.

The facility operates two flexographic printing presses and a catalytic oxidizer. The catalytic oxidizer must be operated from April 1 to October 31.

The facility VOCs (Volatile Organic Compound) emissions are capped to below 25 tons per year. Records demonstrating compliance with this cap will be kept in accordance with the permit special conditions.

The facility is subject to the provisions of State Facility specified under 6NYCRR Part 201-7.2.

The Air State Facility permit contains a listing of the applicable federal, state, and compliance monitoring requirements for the facility.



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: JOHN F CRYAN  
DIVISION OF ENVIRONMENTAL PERMITS  
ONE HUNTERS POINT PLAZA, 47-40 21ST STREET  
LONG ISLAND CITY, NY 11101-5407

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



### Notification of Other State Permittee Obligations

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

- Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

**Item 2.1:**

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

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

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**

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



submitted prior to actual transfer of ownership.

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

**Item 4.1:**

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

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

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

**Condition 5: Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.6(a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 2 Headquarters  
Division of Environmental Permits  
1 Hunters Point Plaza, 4740 21st Street  
Long Island City, NY 11101-5407  
(718) 482-4997



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

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY  
PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: POLY CRAFT INDUSTRIES CORP  
12 FRANKLIN ST  
BROOKLYN, NY 11222

POLY CRAFT CO  
12 FRANKLIN STREET  
BROOKLYN, NY 11222-2034

Facility: POLY CRAFT INDUSTRIES CORP  
12 FRANKLIN ST  
BROOKLYN, NY 11222

Authorized Activity By Standard Industrial Classification Code:  
2673 - BAGS: PLASTICS, LAMINATED AND COATED

Permit Effective Date: 01/09/2009  
date.

Permit Expiration Date: No expiration



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

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

#### Facility Level

- Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6NYCRR 202-1.1: Required Emissions Tests
- 2 6NYCRR 201-7.2: Facility Permissible Emissions
- \*3 6NYCRR 201-7.2: Capping Monitoring Condition
- 4 6NYCRR 234.4(b)(3): Compliance Demonstration

#### Emission Unit Level

##### EU=U-00001

- 5 6NYCRR 234.3(e): Compliance Demonstration
- 6 6NYCRR 234.3(f)(1): Compliance Demonstration
- 7 6NYCRR 234.3(f)(3): RACT variance - option to shut down gas-fired afterburner control devices for conservation purposes with commissioner's approval.
- 8 6NYCRR 234.4(b)(4): sampling
- 9 6NYCRR 234.6: Compliance Demonstration

##### EU=U-00001,Proc=P01

- 10 6NYCRR 234.3(a)(3)(iii): Compliance Demonstration
- 11 6NYCRR 234.3(a)(3)(iv): control requirements
- 12 6NYCRR 234.4(a): control requirement-other than VOC/solvent recovery
- 13 6NYCRR 234.4(c): control requirement

##### EU=U-00001,Proc=P01,ES=00MW1

- 15 6NYCRR 234.3(a)(3): Compliance Demonstration
- 14 6NYCRR 234.4(c)(1): Compliance Demonstration

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 16 ECL 19-0301: Contaminant List
- 17 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 18 6NYCRR 201-5: Emission Unit Definition
- 19 6NYCRR 211.2: Air pollution prohibited

#### Emission Unit Level

- 20 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 21 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. 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 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 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: 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 requirements, regulations, or law.

**Item I: 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 J: 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 K: 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 L: 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 M: 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 N: Federally Enforceable Requirements - 40 CFR 70.6(b)**

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

**FEDERAL APPLICABLE REQUIREMENTS**



**The following conditions are federally enforceable.**

**Condition 1: Required Emissions Tests**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 1.1:**

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

**Condition 2: Facility Permissible Emissions**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 2.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following  
Potential To Emit (PTE) rate for each regulated contaminant:

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

PTE: 49,800 pounds per year

**Condition 3: Capping Monitoring Condition**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 3.1:**

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

6NYCRR 201-6  
6NYCRR 231-2

**Item 3.2:**

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

**Item 3.3:**

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,





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

**Condition 4: Compliance Demonstration**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 234.4(b)(3)**

**Item 4.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 4.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Purchase, usage and/or production records of inks, VOC and solvents must be maintained in a format acceptable to the commissioner's representative, and upon request, these records must be submitted to the Department's representative. In addition, any other information required to determine compliance with 6NYCRR Part 234 must be provided to the Commissioner's representative in a format acceptable to him or her. Records must be maintained at the facility for a period of five years.

The facility shall maintain the following records for each ink, cleaning solvent, and other VOC used in the printing process, on a monthly basis:

1. The brand and product name or code for the material.
2. The quantity of material used during the calendar month.
3. The VOC content of the material.

In addition, copies of all purchase orders, invoices, and other documents for supplies and equipment that are used to support the monthly log are to be kept on site.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 5: Compliance Demonstration**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**



**Applicable Federal Requirement:6NYCRR 234.3(e)**

**Item 5.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 10 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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

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

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION



Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 234.3(f)(1)**

**Item 6.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The commissioner may allow printing processes to operate with a lesser degree of control than is required by 6 NYCRR Part 234.3, provided that a process specific reasonably available control technology (RACT) demonstration has been made to the satisfaction of the commissioner.

Process specific RACT demonstrations shall be submitted with the application for a permit under the provisions of 6 NYCRR Part 201. Such process specific RACT demonstrations must be submitted to the United States Environmental Protection Agency as a revision to New York's State Implementation Plan, and must address the technical and economic feasibility of:

- (i) utilizing compliant inks and/or coatings;
- (ii) utilizing demonstrated and proven emission control technologies which would achieve the required overall removal efficiency as determined by 6 NYCRR Part 234.3;
- (iii) utilizing demonstrated and proven emission control technologies which would achieve a degree of overall removal efficiency less than required as determined under 6 NYCRR Part 234.3; and
- (iv) utilizing demonstrated and proven production modification methods which would result in real, documented, and enforceable reductions in the volatile organic compound emissions from the process.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING



DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 7: RACT variance - option to shut down gas-fired afterburner control devices for conservation purposes with commissioner's approval.**  
Effective between the dates of 01/09/2009 and Permit Expiration Date  
**Applicable Federal Requirement:6NYCRR 234.3(f)(3)**

**Item 7.1:**

This Condition applies to Emission Unit: U-00001

**Item 7.2:**

Any natural gas afterburner used as a control device may be shut down between November 1st through March 31st for purposes of natural gas conservation provided air quality is not jeopardized . Evidence of this must be provided with the permit application and approved by the commissioner.

**Condition 8: sampling**  
Effective between the dates of 01/09/2009 and Permit Expiration Date  
**Applicable Federal Requirement:6NYCRR 234.4(b)(4)**

**Item 8.1:**

This Condition applies to Emission Unit: U-00001

**Item 8.2:**

The results of any analysis or other procedure used for establishing compliance must be provided to the commissioner's representative. Representatives of the department shall be permitted, during reasonable business hours, to obtain ink and/or fountain solution samples for the purpose of determining compliance with 6NYCRR Part 234.

**Condition 9: Compliance Demonstration**  
Effective between the dates of 01/09/2009 and Permit Expiration Date  
**Applicable Federal Requirement:6NYCRR 234.6**

**Item 9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

**Item 9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- The following work practices are prohibited:
- (a) using 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) storage in open containers of spent or fresh VOC and/or solvents to be used for surface preparation, cleanup or ink/coating removal;

(c) use of open containers to store or dispose of inks and/or surface coatings; or

(d) use of 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.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log should include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 10: Compliance Demonstration**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001  
Process: P01

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

**Item 10.2:**

Compliance Demonstration 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 PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 11: control requirements**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 234.3(a)(3)(iv)**

**Item 11.1:**

This Condition applies to Emission Unit: U-00001  
Process: P01

**Item 11.2:**

The overall removal efficiency is determined by testing the capture efficiency and the removal efficiency of the control equipment, utilizing test methods acceptable to the commissioner.

**Condition 12: control requirement-other than VOC/solvent recovery**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 234.4(a)**

**Item 12.1:**

This Condition applies to Emission Unit: U-00001  
Process: P01

**Item 12.2:**

When a printing process utilizes control equipment to comply with the provisions 6NYCRR Part 234, test methods acceptable to the Department must be used when demonstrating the overall removal efficiency.

For control equipment other than VOC/solvent recovery, this demonstration must include provisions to determine both the efficiency of the capture system and of the subsequent destruction and/or removal of these air contaminants by control equipment prior to their release to the atmosphere.

**Condition 13: control requirement**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 13.1:**

This Condition applies to Emission Unit: U-00001



Process: P01

**Item 13.2:**

If an air cleaning device is used, continuous monitors of the following parameters shall be installed, periodically calibrated and operated at all times that the associated control equipment is operating:

- (a) exhaust gas temperature of all incinerators;
- (b) temperature rise across catalytic incinerator bed;
- (c) breakthrough of volatile organic compounds on a carbon adsorption unit;

and

(d) any other continuous monitoring or recording device required by the commissioner.

**Condition 15: Compliance Demonstration**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Process: P01

Emission Source: 00MW1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Where a flexographic printing process is employed, the VOC removal efficiency of the catalytic incinerator shall not be less than 90%.

Parameter Monitored: VOC

Lower Permit Limit: 90 percent

Reference Test Method: EPA Method

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 14.1:**



The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Process: P01

Emission Source: 00MW1

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The exhaust gas temperature from the incinerator 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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



**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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6NYCRR Part 201-1.10(a)**

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

**Item B: 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.**



**Condition 16: Contaminant List**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 16.1:**

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

CAS No: 0NY998-00-0

Name: VOC

**Condition 17: Unavoidable noncompliance and violations**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

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

**Item 17.1:**

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

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

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

(c) The Department may also require the owner and/or operator to include in reports



described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

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

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

**Condition 18: Emission Unit Definition**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 201-5**

**Item 18.1:**

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

Emission Unit: U-00001

Emission Unit Description:

(1) KIDDER #660 PRINTING PRESS, (1) KIDDER PRINTING PRESS, (1) PROTOTECH M & W 101 CATALYTIC INCINERATOR. THE FACILITY OPERATES UNDER A SEASONAL VARIANCE. THE CATALYTIC INCINERATOR MUST BE OPERATED FROM APRIL 1 TO OCTOBER 31 AS PER PART 234.3(F)(3). DURING OFF-SEASON, INCINERATOR WILL BE ACTIVATED UPON NOTIFICATION.

Building(s): M1

**Condition 19: Air pollution prohibited**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 211.2**

**Item 19.1:**

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



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

**Condition 20: Emission Point Definition By Emission Unit**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 201-5**

**Item 20.1:**

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

Emission Unit: U-00001

Emission Point: OAE13

Height (ft.): 40

Length (in.): 24

Width (in.): 20

NYTMN (km.): 4508.7

NYTME (km.): 588.

Building: M1

**Condition 21: Process Definition By Emission Unit**  
**Effective between the dates of 01/09/2009 and Permit Expiration Date**

**Applicable State Requirement:6NYCRR 201-5**

**Item 21.1:**

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

Emission Unit: U-00001

Process: P01

Source Classification Code: 4-05-003-01

Process Description:

FLEXOGRAPHIC PRINTING. EMISSION UNIT:  
U00001- (1) KIDDER #660 PRINTING PRESS, (1)  
KIDDER PRINTING PRESS, (1) PROTOTECH M & W  
101 CATALYTIC INCINERATOR. THE FACILITY  
OPERATES UNDER A SEASONAL VARIANCE.

Emission Source/Control: 00MW1 - Control

Control Type: CATALYTIC OXIDATION

Emission Source/Control: 00KP1 - Process

Emission Source/Control: 00KP2 - Process

New York State Department of Environmental Conservation

Permit ID: 2-6101-00090/00004

Facility DEC ID: 2610100090

