

New York State Department of Environmental Conservation
Facility DEC ID: 2610400151



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6104-00151/00007
Effective Date: 03/20/2006 Expiration Date: No expiration date

Permit Issued To: CONSOLIDATED PACKAGING GROUP INC
1250 METROPOLITAN AVE
BROOKLYN, NY 11237

Contact: GARY KAUFMAN
CONSOLIDATED PACKAGING
1250 METROPOLITAN AVE
BROOKLYN, NY 11237
(718) 326-4770

Facility: CONSOLIDATED PACKAGING GROUP INC-1250 METROPOLITA
1250 METROPOLITAN AVE
BROOKLYN, NY 11237

Contact: GARY KAUFMAN
CONSOLIDATED PACKAGING
1250 METROPOLITAN AVE
BROOKLYN, NY 11237
(718) 326-4770

Description:
The Consolidating Packaging Group, LLC is a flexographic printing facility located at 1250 Metropolitan Ave in Brooklyn, New York.

The facility currently operates three flexographic printing presses for printing on plastic substrates. There are two (2) six color presses and one (1) eight color press. VOC emissions are controlled through a natural gas fired catalytic fume oxidizer.

The facility VOC emissions are capped at 22.5 tons per year. Records demonstrating compliance with this cap will be kept in accordance with the permit special conditions. To demonstrate compliance the owner or operator of the facility shall maintain monthly VOC emission records. VOC emissions shall be calculated based on monthly usage of ink, solvents, thinners and other VOC containing products.

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.

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FINAL

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

Permit Administrator: 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 permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 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 and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

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transfer of ownership.

Condition 4: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 4.1:

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

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

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

Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 2 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 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997



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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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BROOKLYN, NY 11237

Facility: CONSOLIDATED PACKAGING GROUP INC-1250 METROPOLITA
1250 METROPOLITAN AVE
BROOKLYN, NY 11237

Authorized Activity By Standard Industrial Classification Code:
2759 - COMMERCIAL PRINTING, NEC

Permit Effective Date: 03/20/2006

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 201-7.2: Facility Permissible Emissions
- *2 6NYCRR 201-7.2: Capping Monitoring Condition
- 4 6NYCRR 234.3(a)(3)(iii): Compliance Demonstration
- 3 6NYCRR 234.4(a)(2): Compliance Demonstration
- 5 6NYCRR 234.4(b)(3): Compliance Demonstration

Emission Unit Level

EU=U-00001

- 6 6NYCRR 234.3(a)(3)(iv): control requirements
- 7 6NYCRR 234.3(e): Compliance Demonstration
- 8 6NYCRR 234.4(b)(1): control requirement
- 9 6NYCRR 234.4(b)(5): Recordkeeping requirements.
- 10 6NYCRR 234.4(c)(2): Compliance Demonstration
- 11 6NYCRR 234.6: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 12 ECL 19-0301: Contaminant List
- 13 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 14 6NYCRR 201-5: Emission Unit Definition
- 15 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 16 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 17 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

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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



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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



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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

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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: Facility Permissible Emissions
Effective between the dates of 03/20/2006 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 1.1:

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

PTE: 45,000 pounds per year

Name: VOC

**Condition 2: Capping Monitoring Condition
Effective between the dates of 03/20/2006 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 2.1:

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



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requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

6NYCRR 231-2

Item 2.2:

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

Item 2.3:

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

Item 2.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 2.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility VOC emissions are capped at 22.5 tons per year.

The capture efficiency for the VOCs emitted during the printing process is 100% based on permanent total room enclosure of the presses with negative room pressure in accordance with Method 204. The facility VOC emissions to



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the ambient air are controlled via a catalytic fume oxidizer with a 92% destruction efficiency.

To demonstrate compliance the owner or operator of the facility shall maintain monthly VOC emission records. VOC emissions shall be calculated based on monthly usage of ink, solvents, thinners and other VOC containing products.

Parameter Monitored: VOC

Upper Permit Limit: 22.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 4: Compliance Demonstration
Effective between the dates of 03/20/2006 and Permit Expiration Date

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

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: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The owner or operator of a flexographic printing process subject to this Part, shall not operate, cause, allow or permit the operation of such processes unless the capture system and the air cleaning device provide for an overall reduction in volatile organic compound emissions of at least 60.0 percent. To comply with 6NYCRR 201-7.2 capping provision, the facility has chosen to limit facility-wide emissions of VOC's to 22.5 tpy based on 100 % capture efficiency of the total room enclosure of the flexographic presses and 92 % destruction efficiency of each catalytic oxidizer. The required overall reduction in VOC emissions shall therefore be increased to at least 92% for the

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catalytic fume oxidizer.

Manufacturer Name/Model Number: M & W INDUSTRIES CATALYTIC OXIDIZER MODEL 60F & 62F

Parameter Monitored: AIR FLOW

Lower Permit Limit: 200 feet per minute

Reference Test Method: EPA METHOD 204

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3: Compliance Demonstration
Effective between the dates of 03/20/2006 and Permit Expiration Date

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

Item 3.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-00001 Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

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.

Parameter Monitored: VOC

Upper Permit Limit: 92 percent

Reference Test Method: As Per 234.4(b)



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Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Compliance Demonstration
Effective between the dates of 03/20/2006 and Permit Expiration Date

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

Item 5.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 5.2:

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



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Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 6: control requirements
Effective between the dates of 03/20/2006 and Permit Expiration Date

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

Item 6.1:

This Condition applies to Emission Unit: U-00001

Item 6.2:

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 7: Compliance Demonstration
Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 234.3(e)

Item 7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 7.2:

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 to the outdoor atmosphere having an average opacity of 10 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 234.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 8: control requirement
Effective between the dates of 03/20/2006 and Permit Expiration Date

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

Item 8.1:

This Condition applies to Emission Unit: U-00001

Item 8.2:

The owner or operator must follow notification requirements, protocol requirements and test procedures of 6NYCRR Part 202 for testing and monitoring. Depending upon the conditions at a test site, one of the following test methods from Appendix A of 40 CFR 60 must be used when measuring volatile organic compound (VOC) concentrations of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

(a) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography,

(b) Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon,

(c) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

(d) Methods not listed above must be approved in advance by the commissioner's representative and the United States Environmental Protection Agency.

Condition 9: Recordkeeping requirements.
Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 234.4(b)(5)

Item 9.1:

This Condition applies to Emission Unit: U-00001

Item 9.2:

Any graphic arts facility which is not subject to the control requirements of Part 234 because its annual potential to emit volatile organic compounds (VOC) are below the applicability criteria, must maintain records in a format acceptable to the commissioner's representative that verify the facility's annual potential to emit VOC. Upon request, these records must be submitted to the department.

Condition 10: Compliance Demonstration
Effective between the dates of 03/20/2006 and Permit Expiration Date

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

Item 10.1:



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The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 10.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

To ensure 92% destruction efficiency by the catalytic incinerator, the temperature rise across the bed of the catalytic incinerator that is used to comply with 6NYCRR Part 234 shall be monitored continuously. The temperature rise across the bed shall not fall below the minimum temperature rise at which compliance with Part 234 has been demonstrated by the performance test. The inlet temperature of the catalytic bed shall be greater than 550 degrees Fahrenheit at all times that the presses are operating.

The continuous monitor shall be installed and periodically calibrated according to the manufacturer's instructions, and shall be operated at all times that the catalytic incinerator is operating.

Manufacturer Name/Model Number: M & W INDUSTRIES CATALYTIC OXIDIZER/
MODEL 60F

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 550 degrees Fahrenheit

Upper Permit Limit: 750 degrees Fahrenheit

Reference Test Method: THERMOCOUPLE READING

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration

Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 234.6

Item 11.1:

The Compliance Demonstration activity will be performed for:



Emission Unit: U-00001

Item 11.2:

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



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

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law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 12: Contaminant List

Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 12.1:

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 13: Unavoidable noncompliance and violations

Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 13.1:

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



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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 14: Emission Unit Definition

Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 14.1:

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

Emission Unit: U-00001

Emission Unit Description:

Emission Unit consists of two six color and one eight color flexographic printing presses, all of which exhaust to a 9000 cfm catalytic fume oxidizer.

Building(s): 1

Condition 15: Air pollution prohibited

Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 15.1:

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



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combination with others.

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

Condition 16: Emission Point Definition By Emission Unit
Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 16.1:

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 40

Diameter (in.): 34

NYTMN (km.): 4507.623 NYTME (km.): 590.733 Building: 1

Condition 17: Process Definition By Emission Unit
Effective between the dates of 03/20/2006 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 17.1:

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 process.

Emission Source/Control: 00001 - Control

Control Type: CATALYTIC AFTERBURNER WITH HEAT
EXCHANGER

Emission Source/Control: 000P3 - Process

Emission Source/Control: 000P4 - Process

Emission Source/Control: 000P5 - Process