PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6105-00149/00013
Effective Date: 11/23/2010 Expiration Date: No expiration date

Permit Issued To:ULTRA FLEX PACKAGING CORP
975 ESSEX ST
BROOKLYN, NY 11208-5419

Contact: RONALD BENNETT
ULTRA FLEX PACKAGING CORPORATION
975 ESSEX ST
BROOKLYN, NY 11208-5419
(718) 272-9100

Facility: ULTRA FLEX PKG CORP-975 ESSEX ST
975 ESSEX STREET
BROOKLYN, NY 11208-5419

Contact: RONALD BENNETT
ULTRA FLEX PACKAGING CORPORATION
975 ESSEX ST
BROOKLYN, NY 11208-5419
(718) 272-9100

Description:

PERMIT DESCRIPTION

Ultra Flex Packaging Corporation
DEC ID # 2-6105-00149/00013(ASF)

The Air State Facility (ASF) permit application is for the installation and operation of a new 20,000 cubic feet per minute Nordmeccanica Triplex Combi Verticale Laminator, Model L1500 with 2 laminating stations (Emission Source LMNT2). The new laminator is capable of utilizing solvent, solvent-less, and aqueous laminating formulations.

In order to avoid New Source Review applicability, the facility is proposing to limit the VOC emissions from this new lamination process (Process LMT) at 24 tons/year, which is below the 25 tpy threshold. Therefore; this project is not subject to New Source Review or Part 231-2.

Ultra Flex Packaging Corporation is located at 975 Essex Street in Brooklyn, NY. The facility operates three (3) 10-color flexographic printing presses and

one laminator all ducted to a Regenerative Thermal Oxidizer (RTO). The facility creates VOC emissions that are processed through the RTO with a destruction efficiency of 95%.

The facility is a major source of VOC (volatile Organic Compounds), but a minor source of Hazardous Air Pollutants (HAPs). The facility is required to demonstrate that the facility's emissions are below the 10 tons per year of any individual HAP and below the 25 tons per year of total HAPs based on a 12-month rolling average by maintaining records of all required measurements and emission calculations of any individual HAP and total HAPs from all activities at the facility. The facility is hence capping out of 40 CFR 63, Subpart KK (Printing and publishing NESHAP). A list of Hazardous Air Pollutants (HAPs) can be found in 6 NYCRR 200.1(ag).

Currently, the facility operates a 15,000 cubic feet per minute Schiavi Laminator, Model 21000. This project is for the installation of a second laminator (20,000 cubic feet per minute Nordmeccanica Triplex Combi Verticale Laminator, Model L1500 with 2 laminating stations).

The facility is proposing that the VOC emissions limit for this lamination process be capped at 24 tons/year, thus not triggering Part 231-2 (New Source Review).

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
NYSDEC
47-40 21ST ST
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: 6 NYCRR 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: 6 NYCRR 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: 6 NYCRR 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:ULTRA FLEX PACKAGING CORP
975 ESSEX ST
BROOKLYN, NY 11208-5419

Facility: ULTRA FLEX PKG CORP-975 ESSEX ST
975 ESSEX STREET
BROOKLYN, NY 11208-5419

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

Permit Effective Date: 11/23/2010 Permit Expiration Date: No expiration date.

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

1 6 NYCRR 201-6.5 (g): Non Applicable requirements
*2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
4 6 NYCRR 228-1.5: Compliance Demonstration

Emission Unit Level

5 6 NYCRR Subpart 201-7: Process Permissible Emissions

EU=U-00100,EP=00100,Proc=LMT,ES=LMNT2

6 6 NYCRR 228-1.5: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

7 ECL 19-0301: Contaminant List
8 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
9 6 NYCRR Subpart 201-5: Emission Unit Definition
10 6 NYCRR 211.2: Air pollution prohibited

Emission Unit Level

11 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
12 6 NYCRR Subpart 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 - 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 201-1.2

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 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 - 6 NYCRR 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 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 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 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 6 NYCRR Subpart 202-1.

Item K: **Visible Emissions Limited - 6 NYCRR 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 Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allowor permit the burning of any materials in an open fire.

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: **Non Applicable requirements**
Effective between the dates of 11/23/2010 and Permit Expiration Date

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

Item 1.1:
This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

6 NYCRR Subpart 231-2
Emission Unit: U00100 Emission Point: 00100
Reason: Non-Attainment NSR Applicability:

The Ultra Flex Packaging Corporation is currently an existing major facility for VOC. For each regulated NSR contaminant, the project emission potential is determined only for modifications at existing facilities. The project emission potential must consider only the proposed emission increases, and for existing emission sources at a major facility, it is calculated as the difference between the baseline actual emissions and the projected actual emissions of the emission source. Or, for new emission sources, as the sum of the potential to emit of each emission source. The baseline period established for the Ultra Flex Packaging Corporation is November 2005 through October 2007. The baseline period is defined as any 24 consecutive months within the 5 years immediately preceding the date of commencement.

The installation and operation of a new Nordmeccanica Triplex Combi Verticale Laminator, Model L1500 with 2 laminating stations. In order to avoid New Source Review applicability, the facility is choosing to limit the VOC emissions from this new source at 24 tpy.

Installation of one (1) 20,000 cubic feet per minute new Nordmeccanica Triplex Combi Verticale Laminator, Model L1500 with two (2) laminating stations (Emission Source LMIN2). The new laminator is capable of utilizing solvent, solvent-less, and aqueous laminating formulations.

The facility is requesting that the emission limit for

this lamination process be capped at 24 tons/year, thus not triggering Part 231-2 (New Source Review) at the Ultra Flex Packaging Corporation results in a "Project Emission Potential" (PEP) of 42.09 TPY. These proposed changes result in a minor modification to emission unit U-00100 only. For the Ultra Flex Packaging Corporation to be subject to New Source Review permitting obligations, this project would need to have a PEP of greater than 25 TPY VOC (the significant project threshold for severe non-attainment areas). The demonstrated PEP (42.09TPY) is less than 25 TPY and is not subject to Part 231.5 NSR permitting.

The proposed project must exceed the significant source project threshold of 25 TPY VOC to trigger NSR program applicability. The calculations summarized below demonstrate that the future potential emissions, less prior actual emissions, are below the NSR program applicability threshold of 25 TPY VOC.

Baseline Actual Emissions:

Baseline Actual Average (November 2005 - October 2007) = Installation and operation of the new laminator = 47.77 TPY of VOC

Projected Actual Emissions are defined as the maximum annual rate, in TPY, at which an existing emission source is projected to emit a regulated NSR contaminant in any one of the five years (12-month period) after a modification. Projected Actual Emissions for sources within the project boundary are presented as follows:

Projected Actual Emissions = 5.68 TPY of VOC after 95% degree of destruction by the RTO

Major Nonattainment NSR Applicability Calculation:

Project Emission Potential = Projected Actual Emissions - Baseline Actual Emissions =

=

47.77 - 5.68

=

=

42.09 tpy of VOC

Since the demonstrated PEP (42.09 TPY) is more than the NSR program applicability threshold of 25 TPY of VOC, therefore; the project is subject to Part 231.5 NSR permitting. But, the facility is choosing to cap the VOC

emissions at 24 tpy of VOC, which is less than the threshold of 25 tpy. Therefore, the project is not subject to NSR or Part 231-2.

Condition 2: **Capping Monitoring Condition**
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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

40 CFR Part 63, Subpart KK

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: 0NY100-00-0 HAP

Item 2.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
The facility is required to demonstrate that the facility's emissions are below the 10 tons per year of any individual HAP and below the 25 tons per year of total HAPs based on a 12-month rolling average by maintaining records of all required measurements and emission calculations of any individual HAP and total HAPs from all activities at the facility. Records must be maintained at the facility for a period of five (5) years. This facility is a major source of VOC, but a minor source of HAPs.

A list of Hazardous Air Pollutants (HAPs) can be found in 6 NYCRR 200.1(ag).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: INKS, SOLVENTS AND ADHESIVES
Parameter Monitored: HAP
Upper Permit Limit: 25 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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:

40 CFR Part 63, Subpart KK

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, 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 3.4:

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 3.5:
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 3.6:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP

Item 3.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
The facility is required to demonstrate that the facility's emissions are below the 10 tons per year of any individual HAP and below the 25 tons per year of total HAPs based on a 12-month rolling average by maintaining records of all required measurements and emission calculations of any individual HAP and total HAPs from all activities at the facility. Records must be maintained at the facility for a period of five (5) years. This facility is a major source of VOC, but a minor source of HAPs.

A list of Hazardous Air Pollutants (HAPs) can be found in 6 NYCRR 200.1(ag).

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: INKS, SOLVENTS AND ADHESIVES
Parameter Monitored: HAP
Upper Permit Limit: 10 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 4: Compliance Demonstration
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 228-1.5

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:
The facility is required to keep monthly records of materials purchase/usage and other VOC content. The facility is required to submit quarterly reports giving VOC emissions for each month and cumulative VOC emissions for the consecutive 12-month period, on a monthly basis. 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 purchased/used at the facility, must be maintained and, upon request from NYSDEC, be submitted to the Department. Records must be maintained at the facility for a period of five (5) years.

Monitoring Frequency: MONTHLY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 3 calendar month(s).

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

Condition 5: Process Permissible Emissions
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5.1:
The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00100 Process: LMT

CAS No: 0NY100-00-0
Name: HAP
PTE(s): 0.0106 pounds per hour
93 pounds per year

Condition 6: **Compliance Demonstration**
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 228-1.5

Item 6.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-00100 Emission Point: 00100
Process: LMT Emission Source: LMNT2

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

Item 6.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
The facility is required to keep monthly records of materials purchase/usage and other VOC content. The facility is required to submit quarterly reports giving VOC emissions for each month and cumulative VOC emissions for the consecutive 12-month period, on a monthly basis. 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 purchased/used at the facility, must be maintained and, upon request, be submitted to the Department. Records must be maintained at the facility for a period of five (5) years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: INKS, SOLVENTS AND ADHESIVES
Parameter Monitored: VOC
Upper Permit Limit: 24 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 3 calendar month(s).

STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: **Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 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 7: **Contaminant List**
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 7.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY100-00-0
Name: HAP

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

Condition 8: **Unavoidable noncompliance and violations**
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 8.1:
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 9: Emission Unit Definition
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 9.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00100
Emission Unit Description:
Emission unit U-00100 consists of three (3) new Fischer & Krecke flexographic printing presses (FLX05, FLX06 & FLX07) vented to a regenerative thermal oxidizer for control of VOC. All three Fischer & Krecke flexographic printing presses (FLX05, FLX06 & FLX07) are identical, 12,000 cubic feet per minute each, and all three are 10-color printing presses. The Fischer & Krecke press (FLX07) is a proposed future installation.
The facility creates VOC emissions that are processed through a regenerative thermal oxidizer with a destruction efficency of 95% before emitting to the environment.

In addition to these printing presses (Emission Sources FLX05, FLX06 & FLX07), Emission Unit U-00100 consists of Emission Point 00100 for venting emissions of flexographic printing presses, a 15,000 cubic feet per minute Schiavi laminator (Emission Source LAMNT) and the proposed new 20,000 cubic feet per minute new Nordmeccanica Triplex Combi Verticale Laminator, Model L1500 with 2 laminating stations (Emission Source LMNT2) through a regenerative thermal oxidizer. Process OXD is for the regenerative thermal oxidizer, and Emission Source/Control P0OXD/C0OXD for the regenerative thermal oxidizer. In addition,

Emission Unit U-00100 has a laminator, identified as
Emission Source LAMNT.

Building(s): MAIN

Condition 10: Air pollution prohibited
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 10.1:
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 11: Emission Point Definition By Emission Unit
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 11.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00100

Emission Point: 00100
Height (ft.): 45 Diameter (in.): 54
NYTMN (km.): 4501.55 NYTME (km.): 595.15 Building: MAIN

Condition 12: Process Definition By Emission Unit
Effective between the dates of 11/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 12.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00100
Process: LMT Source Classification Code: 4-05-003-11
Process Description:
Process LMT is the lamination process , in which the emissions of the new Nordmeccanica Triplex Combi Verticale Laminator, Model L1500 with 2 laminating stations (Emission Source LMNT2) vent through a Regenerative Thermal Oxidizer (Emission Source/Control P0OXD/C0OXD).

The new laminator's corresponding emission point is Emission Point 00100, and its corresponding emission unit is Emission Unit U-0010.

Emission Source/Control: LMNT2 - Process
Design Capacity: 20,000 cubic feet per minute