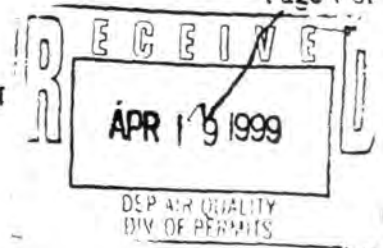


**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM**



OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination source described below.

| | | | |
|------------|---|----------|------------------------------|
| Permit No. | <u>40-0008</u> | Source & | <u>Lithographic Printing</u> |
| Owner | <u>Offset Paperback Manufacturers, Inc.</u> | Air | <u>Inherently</u> |
| Address | <u>P. O. Box N</u> | Cleaning | <u>Low VOC Materials</u> |
| | <u>Dallas, PA 18612</u> | Device | <u></u> |
| Attention: | <u>Mr. William Rogers</u> | Location | <u>Dallas</u> |
| | <u>Vice-President-Engineering</u> | | <u>Luzerne</u> |

This permit is subject to the following conditions:

1. That the source and any associated air cleaning devices are to be:
 - A. operated in such a manner as not to cause air pollution;
 - B. in compliance with the specifications and conditions of the plan approval issued under the same number;
 - C. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.

(SEE ATTACHED)

Failure to comply with the conditions placed on this permit is in violation of Section 127.444. Violation of this or any other provisions of Article III of the rules and regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued

APR 16 1999

Thomas A. DiLazaro
Program Manager
Air Quality Program

cc: Div. of Permits
File

~~(3) In accordance with Sections 6.7(a) and 6.7(j) of the Pennsylvania Air Pollution Control Act (as amended), a two hundred fifty dollar (\$250.00) annual operating permit administrative fee is required each year. This administrative fee is to be submitted thirty (30) days prior to the anniversary date of this operating permit and is to be submitted with the attached permit form.~~

~~(4) This Operating Permit is valid for a limited time and may be renewed before its expiration. Request for an Operating Permit Renewal must be in writing and must be accompanied by a permit fee in the amount of five hundred dollars (\$500.00) payable to the "Commonwealth of Pennsylvania - Clean Air Fund" (\$250.00 application processing fee and \$250.00 annual administrative fee). The request should be submitted in writing to the Department along with a completed Compliance History form no later than the first of the month in which the permit expires.~~

(5) This Operating Permit includes Reasonable Available Control Technology (RACT) determinations for VOCs and/or NOx for the following sources as required by Title I of the CAAA.

(a) This permit covers the following sources:

- (1) Non-heatset offset lithographic printing presses.
- (2) Cleaning solutions used to remove excess printing inks, oils, and paper components from press equipment.

(6) The company shall keep on hand chemical composition data for all of the materials; to include ink oils, fountain solutions, blanket and roller wash solvents, coatings, and cleaning solutions. The facility shall indicate all ink oils, diluents, and any volatile organic compounds (VOC) solvent or thinner usage on the aforementioned presses. These records shall be maintained and made available to the Department upon request.

(7) The total VOC emissions from the facility (ink oil, fountain, blanket wash and roller wash, coatings, cleaning solutions, and any other material used at this facility which contains VOCs are limited to the following:

| POLLUTANT | NEVER TO EXCEED |
|-----------|----------------------------------|
| VOC | 53 Tons per 12 Month Rolling Sum |

(8) The permittee shall maintain records in accordance with recordkeeping requirements of 25 Pa. Code, Section 129.95.

The permittee shall maintain records to demonstrate compliance with Condition #6.

These records shall include, but not limited to, all VOC containing compounds used at the facility as well as calculations on the entire facilities VOC emissions (updated monthly); all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this operating permit.

(9) The permittee will report on a quarterly basis the amount of ink oils, fountain, blanket wash, roller wash, coatings, cleaning solutions, and any other material used at the facility which contains VOCs during the quarter. This report will be in a format to demonstrate compliance with Condition #006. The report is due within one month of the end of each quarter. (April, July, October, January)

- (10) The permittee may not cause or permit the emission into the outdoor atmosphere of VOC's from a surface coating process. Surface coatings are those materials, which, when applied to the substrate, have 100% coverage and do not transmit an image or pattern. Surface coatings for paper coating processes shall not exceed the allowable VOC content weight of VOC per volume of coating (minus water) of 2.92 pounds per gallon (0.35 kg per liter). Printing inks used in the processes are not subject to this provision.
- (11) At the request of the Department, the permittee shall perform testing of VOC-Based inks and coatings as applied in accordance with Reference Method 24, 40 CFR Part 60, Appendix A, and 25 Pa. Code 139.14(a)(1).
- (12) The permittee shall comply with one of the following to demonstrate compliance with Condition #9.
 1. The permittee shall perform annual testing on all coatings as applied in accordance with Reference Method 24, 40 CFR Part 60, Appendix A, and 25 Pa. Code 139.14(a)(1).
 2. The permittee shall obtain certifications of Reference Method 24, 40 CFR Part 60, Appendix A directly from the coating manufacturers or suppliers of each coating. These certifications shall be obtained each year and each time the manufacturer or supplier changes.
- (13) The permittee shall comply with one of the following to demonstrate that the VOC content of inks used in emission calculations are accurate.
 1. The permittee shall perform annual testing on the 10 most used inks as applied in accordance with Reference Method 24, 40 CFR Part 60, Appendix A, and 24 Pa. Code 139.14(a)(1).
 2. The permittee shall obtain certifications of Reference Method 24, 60 CFR Part 60, Appendix A, directly from the ink manufacturer or supplier of each ink. These certifications shall be obtained each year and each time the manufacturer or supplier changes.
14. A facility, regardless of the facility's annual emission rate, which contains surface coating processes shall maintain records sufficient to demonstrate compliance with this permit. At a minimum, a facility shall maintain daily records of the gallons of coating used, the coating density before and after addition of diluents, the gallons of diluents used and the density of the diluents, the gallons of water contained in the coating and the weight percent of the organic volatiles in the coating. The records shall be maintained in accordance with this permit and shall be submitted to the Department on a schedule reasonably prescribed by the Department.
- (15) Recordkeeping and reporting requirements are as follows:
 - (a) The company shall maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this operating permit, 25 PA Code Section 129.95, such that records provide sufficient data and calculations to clearly demonstrate that the requirements of PA Code Sections 129.91-4 are met. The file shall include, but not be limited to: all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this Operating Permit. All measurements, records and other data required to be maintained by the company shall be retained for at least two years following the date on which such measurements, records or data are recorded.

~~(16) General Requirements~~

~~If at any time the Department has cause to believe that [redacted] from the aforementioned source(s) may be in excess of the limitations specified in [redacted] established pursuant to any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the provisions of Chapter 120 of the Rules and Regulations of the Department of Environmental Protection, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it certifies the company that testing is required.~~

~~B. The company shall not impose conditions upon or otherwise restrict the Department's access to the aforementioned source(s) and/or any associated air cleaning device(s) and shall allow the Department to have access at any time to said source(s) and associated air cleaning device(s) with such measuring and recording equipment including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act.~~

~~(17) This operating permit supersedes the previous operating permit issued on May 26, 1995.~~

~~(18) The expiration date shown on the Operating Permit is for State purposes. For Federal Enforcement purposes, the RACT portion of this Operating Permit shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51.1 and approved by the U.S. Environmental Protection Agency (EPA). The Operating Permit shall become enforceable by the U.S. EPA upon its approval of the above as a revision to the SIP.~~

~~(19) This Operating Permit is valid for a limited period of time. The Operating Permit Renewal must be in writing and must be accompanied by a permit fee in the amount of (Five hundred dollars) \$500.00 (\$250.00 application processing fee and \$250.00 annual administration fee). The request should be made on an Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form. An annual Operating Permit administration fee of two hundred and fifty dollars (\$250.00) is also due no later than the anniversary date of this Operating Permit. The administration fee is to be submitted with one of the transmittal forms (attached).~~

~~(20) Any notification required as a result of any condition herein should be directed to:~~

~~Thomas A. Dilmore
Program Manager
Department of Environmental Protection
Air Quality Program
3 Public Square, Wilkes-Barre, PA 18711-0700~~