

SUPPLEMENT TO PERMIT NO. 598-96

Treasure Chest Advertising Company, Inc.
Printco Group
Greenville, Michigan

May 22, 1997

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AIR QUALITY DIV

GENERAL CONDITIONS

1. Rule 201(1) - The process or process equipment covered by this permit shall not be reconstructed, relocated, altered, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule.
2. Rule 201(4) - If the installation, reconstruction, relocation, or alteration of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the person to whom this permit was issued, or the designated authorized agent, shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environmental Quality, P.O. Box 30260, Lansing, Michigan 48909, if it is decided not to pursue the installation, reconstruction, relocation, or alteration of the equipment allowed by this Permit to Install.
3. Rule 201(6)(a) - If this Permit to Install is issued for a process or process equipment located at a stationary source which is subject to a Renewable Operating Permit pursuant to Rule 210, trial operation is allowed if the equipment performs in accordance with the terms and conditions of this Permit to Install and until the appropriate terms and conditions of this Permit to Install have been incorporated into the Renewable Operating Permit as a modification pursuant to Rule 216 or upon renewal pursuant to Rule 217. Upon incorporation of the appropriate terms and conditions into the Renewable Operating Permit, this Permit to Install shall become void.
4. Rules 201(6)(b)(i) or 216(1)(a)(v)(A) - Except as provided in General Condition No. 3, operation of the process or process equipment is allowed if, not more than 30 days after completion of the installation, construction, reconstruction, relocation, alteration, or modification authorized by this Permit to Install, the person to whom this Permit to Install was issued, or the authorized agent pursuant to Rule 204, notifies the District Supervisor, Air Quality Division, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, alteration, or modification is considered to occur not later than commencement of trial operation of the process or process equipment.
5. Rule 201(6)(b)(ii) - Except as provided in General Condition No. 3, not more than 18 months after completion of the installation, construction, reconstruction, relocation, alteration, or modification authorized by this Permit to Install, the person to whom this permit was issued, or the authorized agent pursuant to Rule 204, shall notify the District Supervisor, Air Quality Division, in writing, of the status of compliance of the process or process equipment with the terms and conditions of the Permit to Install. The notification shall include all of the following:
 - A. The results of all testing, monitoring, and recordkeeping performed to determine the actual emissions from the process or process equipment and to demonstrate compliance with the terms and conditions of the Permit to Install.

SPECIAL CONDITIONS

13. The volatile organic compound (VOC) emission rate from the following operations: 450 Press lines - A, B, C; 450 Press Lines - D, E, F; 300 Press Line; 400 Press line; 500 Press Line; four afterburner/incinerators; three cold cleaners, one solvent recovery unit, Pre-Press area solvent use and adhesives; hereinafter "processes" shall not exceed 90 tons per year.
14. The hazardous air pollutants (HAPs) as defined pursuant to section 112(b) of the Clean Air Act, shall be less than 9 tons per year for any individual HAP or 22.5 tons per year for any combination of HAPs at this facility. These annual limits shall be based upon a 12-month rolling average as determined at the end of each calendar month.
15. Visible emissions shall not exceed a six minute average of greater than 5% for the offset printing processes.
16. Rules 1001, 1003 and 1004 - Verification of volatile organic compound emission rates from the offset printing processes by testing, at owner's expense, in accordance with Department requirements, may be required for operating approval. Verification of emission rates includes the submittal of a complete report of the test results. If a test is required, stack testing procedures and the location of stack testing ports must have prior approval by the District Supervisor, Air Quality Division, and results shall be submitted within 120 days of the written requirement for such verification.
17. Applicant shall maintain a current listing of the chemical composition of each ink, fountain solution and clean-up solution, including weight percent of each compound.
18. Applicant shall keep a separate record for each of the following for each process:
 - A. For each material used, record the following on a monthly basis:
 1. The identification and the category for each material used.
 2. The VOC content in pounds per gallon of material received.
 3. The content in pounds per gallon of each material for all HAPs for all material used in the processes.
 4. The amount in gallons of materials used, except the amount of ink will be measured in pounds of ink used.
 5. The number of hours each printing press is operated.
 - B. Monthly waste solvent disposal records.

22. The pressure for the dryers shall be maintained lower than the press room pressure so that the air flows into the dryers at all times. Applicant shall monitor the direction of the airflow in a manner and with instrumentation acceptable to the District Supervisor, Air Quality Division.
23. Applicant shall implement a preventative maintenance program for the catalytic incinerators as recommended by the manufacturer to maintain the incinerators' destruction efficiency of 95% (by weight) for press lines 450 A, B, C; and 450 D, E, F; and 85% (by weight) for press lines 300, 400, and 500. Documentation of such program shall be made available to the Air Quality Division upon request.
24. The exhaust gases from the offset printing processes shall be discharged unobstructed vertically upwards to the ambient air from the stacks with the following dimensions:

| Equipment | Maximum Stack Dimensions | Minimum Height from ground level. |
|---|--------------------------|-----------------------------------|
| 450 Press Lines - A, B, C, with afterburner/incinerator | 36 by 26 inches | 35 feet |
| 450 Press Lines D, E, F, with afterburner/incinerator | 36 by 26 inches | 35 feet |
| 300 Press Line with afterburner/incinerator | 36 by 26 inches | 35 feet |
| 400/500 Press Lines with afterburner/incinerator | 36 by 26 inches | 35 feet |