



State Of Ohio Environmental Protection Agency

P.O. Box 1049, 361 East Broad St., Columbus, Ohio 43216-1049
(614) 466-8565

K001-K004.

ARC
8-8-86
RG



Richard F. Celeste, Governor

Re: Permit to Install
Trubmull County

July 30, 1986

BALLONOFF HOME PRODUCTS
W. PARK AVE., P.O. BOX 35
COLUMBIANA, OHIO 44408

02-2649

CERTIFIED MAIL

ATTN: FELIX TARORICK

Dear Sir:

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Board of Review pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency and the Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
250 East Town Street, Room 101
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo, Manager
Field Operations Section
Division of Air Pollution Control

TGR/gs

cc: US EPA
Northeast District Office
Mahoning-Trumbull Air Pollution Control Agency

RECEIVED

JUL 31 1986

OHIO EPA-N.E.D.O.



Permit to Install Terms and Conditions

Application No. 02-2649
APS Premise No. 0278080620
Permit Fee: \$800.

Name of Facility: BALLONOFF HOME PRODUCTS

Person to Contact: FELIX TARORICK

Address: WEST PARK AVE, P.O. BOX 35
COLUMBIANA, OHIO 44408

Location of proposed source(s): GRISWOLD ST EXT
WARREN, OHIO

Description of proposed source(s): 2 ROLL COATERS & 2 LITHO COATERS
W/OVENS.

Date of Issuance: JULY 30, 1986

Effective Date: JULY 30, 1986

The above named entity is hereby granted a permit to install for the above described source(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Warren W. Tyler

JULY 30, 1986

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

The proposed source shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

This permit to install is applicable only to the air contaminant sources listed below and does not include the installation of wastewater disposal systems or solid waste disposal facilities. Separate application must be made to the Director for the installation of any such sources.

The air contaminant sources listed below comprise the Permit to Install for Ballonoff Home Products, located in Trumbull County. Emissions from the sources shall not exceed the limits specified below:

<u>OEPA Source No.</u>	<u>Source and Identification</u>	<u>BAT Determination</u>	<u>Applicable OAC Rule</u>	<u>Annual Emissions (T/YR)</u>
K001 & K002	Line #1 & #3 Coater & Oven	5.0 lb VOC/gal of coating on monthly volume -weighted avg.	3745-31-05 3745-21-09 (U)(2)(f)	100 VOC Total Facility
K003	Line #4, Single Press, Litho Coater & Oven	3.0 lb VOC/gal of coating on daily volume- weighted avg.	3745-31-05 3745-21-09 (U)(1)(a)(vii)	
K004	Line #5, Tandem Press, Litho Coater & Oven	3.0 lb VOC/gal of coating on daily volume- weighted avg.	3745-31-05 3745-21-09 (U)(1)(a)(vii)	

As specified in OAC 3745-31-05, all new sources must at a minimum, employ Best Available Technology. The following terms and conditions fulfill these requirements and any applicable federal regulations.

✓ The volatile organic compound (VOC) content of all coatings applied in K001 and K002, Line #1 and Line #3 Roll Coaters and Ovens, at this facility, shall not exceed 5.0 pounds of VOC per gallon of coating employed, minus water, on a monthly, volume-weighted average basis.

✓ The facility shall limit the total VOC emissions from the four lines K001, K002, K003 and K004 (Line #1, #3, #4, and #5 two roll coaters and two litho coaters all with ovens) to 100 tons of VOC per year and 9 tons per month.

✓ The facility shall use only inks and coatings capable of meeting the requirements of OAC rule 3745-21-09(U)(1)(a)(vii) on lines K003 and K004, Line #4 and #5 litho coaters and ovens. Thus, the VOC content of each coating employed in these two lines shall not exceed 3.0 pounds of VOC per gallon of coating, excluding water.

The facility shall submit a semi-annual report to the Ohio EPA, Northeast District Office, detailing its experimentation, trials, and investigation into the feasibility of lower solvent coatings used in lines K001 and K002.

This facility shall maintain monthly records which list the following information for each surface coating employed in these four lines:

- a. the company identification of the surface coating;
- b. the number of gallons employed;
- c. the VOC content, in pounds of VOC per gallon of coating;
- d. the VOC content, in pounds of VOC per gallon of coating, minus water;
- e. the water content, in percent by volume; and
- f. the nonvolatile (solids) content, in percent by volume.

These monthly records, as well as any supporting coating analyses and computations, shall be retained in the company files for a period of not less than two (2) years and shall be made available to the Director for review during normal business hours.

This facility shall submit quarterly reports to the Ohio EPA field office which summarizes the following information for each coating employed in this source during the previous six calendar months: company identification of the surface coating, the total number of gallons employed, the VOC content (in pounds of VOC per gallon of coating, minus water), the water content, and the nonvolatile (solids) content. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).

All reports required by the above terms and conditions shall be submitted to or made to the following Ohio EPA field office:

Ohio Environmental Protection Agency
Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087-1969
Telephone: (216) 425-9171