



State of Ohio Environmental Protection Agency

OH EPA  
S.E.D.O.  
APR 15 PM 1:10

Street Address:

Lazarus Gov. Center  
122 S. Front Street  
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center  
P.O. Box 1049  
Columbus, OH 43216-1049

04/01/99

CERTIFIED MAIL

06-60-00-0023  
The Ohio Plastics Co.  
Jack McMannus  
P.O. Box 346  
Frazeyburg, OH 43822

RE: Final Chapter 3745-35 Permit To Operate

P002

Dear Jack McMannus:

The enclosed Permit(s) to Operate allow you to operate the described emissions unit(s) in the manner indicated in the Permit(s). Because each permit contains several terms and conditions, I urge you to read them carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 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 Review Appeals Commission 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 within three (3) days of filing with the Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street  
Room 300  
Columbus, Ohio 43215

If you have any questions, please contact the Southeast District Office at (740) 385-8501.

Very truly yours,

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

cc: Southeast District Office

**PERMIT TO OPERATE AN EMISSIONS UNIT**

Effective Date: 04/01/99

Facility ID: 06-60-00-0023

Expiration Date: 04/01/04

**FINAL ISSUE**

This document constitutes issuance for:

The Ohio Plastics Co.  
119 Est Second Street  
Frazeyburg, OH 43822

of a permit to operate for:

P002 (Tunnel Dryer)  
Tunnel Dryer

**1. Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

**2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

**3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

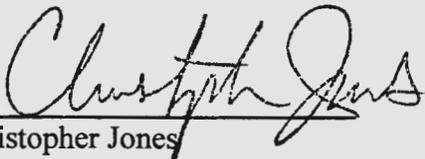
10. The permittee is also subject to the attached special terms and conditions.

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

OHIO ENVIRONMENTAL PROTECTION AGENCY



Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Tunnel Dryer(P002)	OAC rule 3745-21-07(G)(1)  OAC rule 3745-31-05	Organic compound (OC) emissions shall not exceed 3 pounds per hour and 15 pounds per day.  Organic compound (OC) emissions shall not exceed 0.50 tons per year.

2. **Additional Terms and Conditions**

None

**B. Operational Restrictions**

None

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information for each day for the oven:
  - a. the total potential (prior to applying the booth/oven "split") uncontrolled daily OC emission rate for all coatings employed in the coating operation associated with this emissions unit, multiplied by the maximum percentage of the emissions associated with this emissions unit (as defined in Section C.2 of this permit), in pounds per day;
  - b. the total number of hours this emissions unit was in operation (this number should be the same as the number of hours the associated coating operation was in operation); and
  - c. the average hourly OC emission rate, i.e., (a)/(b), in pounds per hour (average).
2. For purposes of calculating the organic compound emission rates for this emissions unit and the associated spray booths (R005 - R011), the permittee shall utilize a value of 3.75% as the maximum percentage of the organic compounds employed in this emissions unit that are emitted uncontrolled from the emissions unit. The remaining 96.25% of the organic compounds employed in this emissions unit shall be considered to be the uncontrolled emissions for the associated spray booths. This "split" of organic compound emissions between this emissions unit and the associated spray booths is based upon evaporation curves relating percent solvent losses to solvent flash-off times as illustrated in Figure 655 of AP-40.
3. The permittee shall collect and record the following information for each month for the drying oven operation:
  - a. The total OC emission rate, in tons per month.
  - b. The total OC emission rate for the previous 12 months, in tons per year.

**D. Reporting Requirements**

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit deviation (excursion) reports which include the following information:
  - a. An identification of each day during which the average hourly OC emissions exceeded 3 pounds per hour, and the actual average hourly OC emissions for each such day.
  - b. An identification of each day during which the OC emissions exceeded 15 pounds per day, and the actual OC emissions for each such day.
  - c. Any exceedance of the tons per year emission limitation for organic compounds.
2. The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous twelve months. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the allowable emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitation:  
3 pounds per hour of OC  
  
Applicable Compliance Method:  
Compliance shall be based upon the record keeping specified in Section C.
  - b. Emission Limitation:  
15 pounds per day of OC  
  
Applicable Compliance Method:  
Compliance shall be based upon the record keeping specified in Section C.
  - c. Emission Limitation:  
Organic compound emissions from this source shall not exceed 0.50 tons per year.  
  
Applicable Compliance Method:  
Compliance shall be based upon the record keeping specified in Section C.

**F. Miscellaneous Requirements**

None