



State of Ohio Environmental Protection Agency

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U.E.P.A.  
S.E.D.O.

George V. Voinovich  
Governor

Donald R. Schregardus  
Director

1992 JUL -6 PM 3:45

Re: Permit to Install  
Muskingum County  
Application No: 06-3418

CERTIFIED MAIL

June 30, 1992

OHIO PLASTICS CO  
FRANK FISHER  
P. O. BOX 346  
FRAZEYSBURG, OH 43822

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  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

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

cc: US EPA  
SOUTHEAST DISTRICT OFFICE, DAPC



## Permit to Install Terms and Conditions

Application No. 06-3418  
APS Premise No. 0660000023  
Permit Fee: \$1600.00

Name of Facility: OHIO PLASTICS CO

Person to Contact: FRANK FISHER

Address: P. O. BOX 346  
FRAZEYSBURG, OH 43822

Location of proposed source(s): 119 W SECOND ST  
FRAZEYSBURG, OHIO

Description of proposed source(s):  
SURFACE COATING OPERATION W/ SIX SPRAY BOOTHS & TWO DRYING O  
VENS.

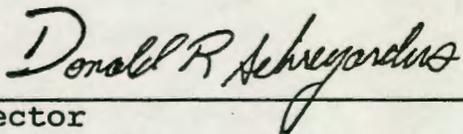
Date of Issuance: June 30, 1992

Effective Date: June 30, 1992

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



Director

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months, if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

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, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) 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.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application and a \$15 application fee must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for OHIO PLASTICS CO located in Muskingum County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification/Description</u>	<u>BAT Determination</u>	<u>Applicable Federal and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control &amp; Usage Requirements</u>
R005	Spray Booth #1	Compliance With OAC 3745-21-07; Organic Compound Emissions Not to Exceed 2.15 TPY per Booth. Painting Operations Not to Exceed 14 hours per day and; Use of Turbo TM Spray Guns Which Achieve a Transfer Efficiency of at Least 75%.	3745-31-05 3745-21-07	Emissions From Each Booth Shall Not Exceed 40 lbs of Organic Materials in Any One Day Nor 8 lbs of Organic Materials in Any One Hour When Employing Photochemically Reactive Material. Organic Compound Emissions Shall Not Exceed 2.15 tons per Year per Booth.
R006	Spray Booth #2	Compliance With OAC 3745-21-07; Organic Compound Emissions Not to Exceed 2.15 TPY per Booth. Painting Operations Not to Exceed 14 hours per day and; Use of Turbo TM Spray Guns Which Achieve a Transfer Efficiency of at Least 75%.	3745-31-05 3745-21-07	Emissions From Each Booth Shall Not Exceed 40 lbs of Organic Materials in Any One Day Nor 8 lbs of Organic Materials in Any One Hour When Employing Photochemically Reactive Material. Organic Compound Emissions Shall Not Exceed 2.15 tons per Year per Booth.

<u>Ohio EPA Source Number</u>	<u>Source Identification/ Description</u>	<u>BAT Determination</u>	<u>Applicable Federal and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/ or Control &amp; Usage Requirements</u>
R007	Spray Booth #3	Compliance With OAC 3745-21-07; Organic Compound Emissions Not to Exceed 2.15 TPY per Booth. Painting Operations Not to Exceed 14 hours per day and; Use of Turbo TM Spray Guns Which Achieve a Transfer Effi- ciency of at Least 75%.	3745-31-05 3745-21-07	Emissions From Each Booth Shall Not Exceed 40 lbs of Organic Materials in Any One Day Nor 8 lbs of Organic Materials in Any One Hour When Employing Photochemically Reactive Material. Organic Compound Emissions Shall Not Exceed 2.15 tons per Year per Booth.
R008	Spray Booth #4	Compliance With OAC 3745-21-07; Organic Compound Emissions Not to Exceed 2.15 TPY per Booth. Painting Operations Not to Exceed 14 hours per day and; Use of Turbo TM Spray Guns Which Achieve a Transfer Effi- ciency of at Least 75%.	3745-31-05 3745-21-07	Emissions From Each Booth Shall Not Exceed 40 lbs of Organic Materials in Any One Day Nor 8 lbs of Organic Materials in Any One Hour When Employing Photochemically Reactive Material. Organic Compound Emissions Shall Not Exceed 2.15 tons per Year per Booth.

<u>Ohio EPA Source Number</u>	<u>Source Identification/Description</u>	<u>BAT Determination</u>	<u>Applicable Federal and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control &amp; Usage Requirements</u>
R009	Spray Booth #5	Compliance With OAC 3745-21-07; Organic Compound Emissions Not to Exceed 2.15 TPY per Booth. Painting Operations Not to Exceed 14 hours per day and; Use of Turbo TM Spray Guns Which Achieve a Transfer Efficiency of at Least 75%.	3745-31-05 3745-21-07	Emissions From Each Booth Shall Not Exceed 40 lbs of Organic Materials in Any One Day Nor 8 lbs of Organic Materials in Any One Hour When Employing Photochemically Reactive Material. Organic Compound Emissions Shall Not Exceed 2.15 tons per Year per Booth.
R010	Spray Booth #6	Compliance With OAC 3745-21-07; Organic Compound Emissions Not to Exceed 2.15 TPY per Booth. Painting Operations Not to Exceed 14 hours per day and; Use of Turbo TM Spray Guns Which Achieve a Transfer Efficiency of at Least 75%.	3745-31-05 3745-21-07	Emissions From Each Booth Shall Not Exceed 40 lbs of Organic Materials in Any One Day Nor 8 lbs of Organic Materials in Any One Hour When Employing Photochemically Reactive Material. Organic Compound Emissions Shall Not Exceed 2.15 tons per Year per Booth.
P001	Bake Oven	Compliance With OAC 3745-21-07	3745-31-05 3745-21-07	Emissions From Each Oven Shall Not Exceed 15 lbs of Organic Materials in Any One Day Nor 3 lbs of Organic Materials in Any One Hour

<u>Ohio EPA Source Number</u>	<u>Source Identification/Description</u>	<u>BAT Determination</u>	<u>Applicable Federal and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control &amp; Usage Requirements</u>
P002	Tunnel Dryer	Compliance With OAC 3745-21-07	3745-31-05 3745-21-07	Emissions From Each Oven Shall Not Exceed 15 lbs of Organic Materials in Any One Day Nor 3 lbs of Organic Materials in Any One Hour

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
OC	12.9

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than two years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any authorized representative of the Director, for review during normal business hours.

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to Southeast District Office, 2195 Front Street, Logan, Ohio 43138.

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC Rule 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the Southeast District Office, 2195 Front Street, Logan, Ohio 43138.

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. Solid, semi-solid or hazardous materials generated by the unit operations are to be reused, recycled or sold for recovery when feasible. Solid, semi-solid and hazardous waste must be stored, treated, or disposed of in facilities installed and operated in accordance with Ohio Revised Code Section 3734.
2. The Southeast District Office of the Ohio Environmental Protection Agency shall be notified, in writing prior to startup of operations, as to the proposed disposition of all solid, semi-solid and hazardous waste materials. Notification shall include the following information:
  - a. Name, location, and address of disposal facility,
  - b. Method of disposal (incineration, secure landfill, etc.).
  - c. Description of waste material to be disposed of,
  - d. Quantities of waste material to be disposed of and frequency of disposal,
  - e. Name and address of contract haulers.
3. This facility shall maintain daily records which list the following information for each surface coating or ink employed in this source for each spray booth and each oven:
  - 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;
  - f. the nonvolatile (solids) content, in percent by volume,
  - g. whether or not the employed coating is photochemically reactive; and
  - h. calculated hourly and daily rates or emission based on usage rates of coatings.

These daily records, as well as any supporting coating or ink analyses and computations, shall be retained in the company's files for a period of not less than two years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

This facility shall submit quarterly reports to the Southeast District Office which summarize the following information for each coating employed in this source during the previous three calendar months: company identification of the surface coating, the total number of gallons employed, the VOC content (in pounds VOC per gallon of coating, minus water), the water content, the non-volatile (solids) content, and the calculated hourly and daily rates of emissions of organic materials by booth and oven. The reports shall be submitted by February 15, May 15, August 15 and November 15 of each year and shall cover the previous three calendar months (October through December, January through March, April through June and July through September, respectively).

These quarterly reports shall also summarize the emissions from this source during the previous quarter (three calendar months) and during the previous year (four quarters). Compliance with the annual emission limit shall be based on quarterly calculations using an arithmetic average of all data for the preceding four quarters.