



State of Ohio Environmental Protection Agency

STREET ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

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

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

Re: Permit to Install
Fairfield County
Application No: 01-6044

CERTIFIED MAIL

January 24, 1996

ANCHOR HOCKING PACKAGING COMPANY
EDWARD T. SCHOTT
940 MILL PARK DRIVE
LANCASTER, OH 43130-6208

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.

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 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 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
CENTRAL DISTRICT OFFICE, DAPC

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George V. Voinovich, Governor
Nancy P. Hollister, Lt. Governor
Donald R. Schregardus, Director

Permit to Install Terms and Conditions

Application No. 01-6044
APS Premise No. 0123010255
Permit Fee: \$200.00

Name of Facility: ANCHOR HOCKING PACKAGING COMPANY

Person to Contact: EDWARD T. SCHOTT

Address: 940 MILL PARK DRIVE
LANCASTER, OH 43130-6208

Location of proposed source(s): 940 MILL PARK DRIVE
LANCASTER, OHIO

Description of proposed source(s):
COLD SOLVENT COATER PARTS WASHER.

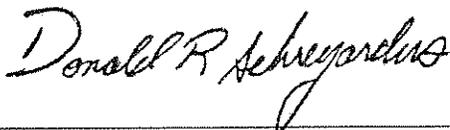
Date of Issuance: January 24, 1996

Effective Date: January 24, 1996

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

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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 SOURCES

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 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)

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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 30 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 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 filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

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AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for ANCHOR HOCKING PACKAGING COMPANY located in Fairfield 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 & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
L001	Coater parts solvent cold cleaner	Compliance with 3745-21-09 (0) and permit terms and conditions	3745-31-05 3745-21-09 (0)	0.147 lb/hr VOC 0.64 TPY VOC See additional terms and conditions

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
VOC	0.64

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 three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

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.

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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 OEPA Central District Office - DAPC, 3232 Alum Creek Drive, P. O. Box 163669, Columbus, Ohio 43216-3669.

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.

BAT FOR COLD CLEANERS

In accordance with OAC Rule 3745-21-09(0)(2), each owner or operator of a cold cleaner shall:

- a. equip the cold cleaner with either:
 1. a cover - if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute measured at 100°F or the solvent is heated or agitated, the cover shall be signed and constructed so that it can be easily operated with one hand; or
 2. a remote solvent reservoir from which solvent is pumped through a nozzle suspended over a sink-like work area which drains back to the reservoir, provided a sink-like work area has an open drain area of less than 16 square inches and provided the solvent is neither heated above 120°F nor has a vapor pressure greater than 0.6 pound per square inch absolute, measured at 100°F;
- b. equip the cold cleaner with a device for draining the cleaned parts - if the solvent has a vapor pressure greater than 0.6 pound per square inch absolute measured at 100°F, the drainage facility shall be constructed internally so that parts are enclosed under the cover during draining, unless an internal type drainage device cannot fit into the cleaning system;

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- c. install one of the following devices if the solvent vapor pressure is greater than 0.6 pound per square inch absolute measured at 100°F, or if the solvent is heated above 120°F;
 1. freeboard that gives a freeboard ratio greater than or equal to 0.7;
 2. water cover (solvent must be insoluble in and heavier than water); or
 3. other systems of equivalent control, such as refrigerated chiller or carbon adsorption, approved by the Director; and
- d. operate and maintain the cold cleaner in a manner which is consistent with good engineering practice and which minimizes solvent evaporation from the unit.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. Operation Requirements for Cold Cleaners

In accordance with OAC Rule 3745-21-09(0)(1)(2)(i), each owner or operator of a cold cleaner shall:

- a. maintain and operate the cold cleaner with either:
 - i. a cover, and if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute measured at 100°F or if the solvent is heated or agitated, the cover shall be designed and constructed so that it can be easily operated with one hand; or
 - ii. a remote solvent reservoir from which solvent is pumped through a nozzle suspended over a sink-like work area which drains back to the reservoir, provided the sink-line work area has an open drain area of less than sixteen square inches and provided the solvent neither is heated above one hundred twenty degrees Fahrenheit nor has a vapor pressure greater than 0.6 pound per square inch absolute, measured at one hundred degrees Fahrenheit.

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- b. a device for draining the cleaned parts; and if the solvent has a vapor pressure greater than 0.6 pound per square inch absolute, measured at one hundred degrees Fahrenheit, the drainage facility shall be constructed internally so that parts are enclosed under the cover during draining unless an internal type drainage device cannot fit into the cleaning system;
- c. one of the following devices if the solvent vapor pressure greater than 0.6 pound per square inch absolute, measured at one hundred degrees Fahrenheit, or if the solvent is heated above one hundred twenty degrees Fahrenheit:
 - i. freeboard that gives a freeboard ratio greater than or equal to 0.7;
 - ii. water cover (solvent must be insoluble in and heavier than water); or
 - iii. other systems of equivalent control, such as refrigerated chiller or carbon adsorption, approved by the Director; and
- d. with the following practices to minimize solvent evaporation from the unit:
 - i. provide a permanent, legible, conspicuous label, summarizing the operating requirements;
 - ii. store waste solvent in covered containers;
 - iii. close the cover whenever parts are being handled in the cleaner;
 - iv. drain the cleaned parts until dripping ceases;
 - v. if used, supply a solvent spray that is a solid fluid stream (not a fine, atomized, or shower-type spray) at a pressure that does not exceed ten pounds per square inch gauge; and
 - vi. clean only materials that are neither porous nor absorbent.

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2. Recordkeeping Requirements for Cold Cleaners

Any owner or operator of a solvent metal cleaning operation shall maintain records of the following information in a readily accessible location for at least five years and shall make these records available to the Director upon verbal or written request:

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- a. the types of solvents including density employed and the vapor pressure of each solvent (pounds per square inch absolute) measured at one hundred degrees fahrenheit;
- b. the gallons of solvent disposed of as waste;
- c. the gallons of solvent used per year; and
- d. calculations showing the total OC emissions per year.

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