



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.  
Columbus, Ohio 43266-0149



Re: Permit to Install  
FAYETTE County  
Application No. 01-1638

CERTIFIED MAIL

Richard F. Celeste  
Governor

OCTOBER 29, 1987

YUSA CORP  
500 WILSON BRIDGE RD, SUITE 235  
WORTHINGTON, OHIO 43085

Attention: S. NATSUME

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  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

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

TGR/gs

cc: US EPA  
CENTRAL DISTRICT OFFICE

## Permit to Install Terms and Conditions

Application No. 01-1638  
APS Premise No. 0124010098  
Permit Fee: \$1400.

Name of Facility: YUSA CORP

Person to Contact: S. NATSUME

Address: 500 WILSON BRIDGE RD, SUITE 235  
WORTHINGTON, OHIO 43085

Location of proposed source(s): RT 22 & JAMISON RD  
WASHINGTON C.H., OHIO

Description of proposed source(s): MANUFACTURE OF RUBBER/METAL  
VEHICLE COMPONENTS.

Date of Issuance: OCTOBER 29, 1987

Effective Date: OCTOBER 29, 1987

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

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.

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.

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

If the construction of the proposed source 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 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.

#### EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Yusa Corp. located in Fayette County. The sources listed below shall not exceed the emission limits/control requirements contained in the following table:

<u>Ohio EPA Source No.</u>	<u>Source Identification</u>	<u>BAT Determination</u>	<u>Applicable Ohio EPA rule</u>	<u>Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF, etc.)</u>
K001	Adhesive dip tank YCl-M21-00	6.07 lb/gal VOC minus water reduced 90% by incineration	3745-31-05 (A)(3) 3745-21-09 (U)(1)(b)(ii)	5.0 T/Y hydrocarbon
K002	Adhesive spray machine w/preheat oven YCl-M22-00	6.58 lb/gal VOC minus water reduced 90% by incineration	Same as above	Same as above
K003	Adhesive roll coat w/bake oven YCl-12-00	Same as above	Same as above	1.20 T/Y hydrocarbon
K 4	Automatic coating line w/oven YCl-M4-00	3.0 lb/gal VOC minus water	3745-31-05 (A)(3) 3745-21-09 (U)(1)(a)(ix)	32.5 T/Y hydrocarbon 3.0 lb/gal VOC minus water
P001	Injection area YCl-1A1-00	Material formulation w/ oil mist collectors	3745-31-05 (A)(3)	0.3 T/Y particulate
P002	Phosphate/alkaline cleaning w/drying oven YCl-M4-00	Chemical composition of cleaning coating material, schedule	Same as above	4.2 T/Y inorganics
F 3	Tube hose line YCl-T15-00	Rubber part valcaniser (steam)	3745-31-05 (A)(3) 3745-15-07	Negligible

SUMMARY  
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Hydrocarbons	43.7
Particulate	<1.0
Inorganic	4.2

This condition in no way limits the applicability of any other state or federal regulation.

APPLICABILITY

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

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.

PERMIT TO OPERATE APPLICATION

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

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. The following reporting term shall apply to sources 0124010098 K001, K002, K003, and K004 which are identified within this permit.

Record-keeping and reporting requirements for surface coating or printing lines:

This facility shall maintain monthly records which list the following information for each surface coating or ink employed in this source:

- (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 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 annual reports to the Ohio EPA field office which summarize the following information for each coating employed in this source during the previous calendar year: 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 and the non-volatile (solids) content. The reports shall be submitted by February 15 of each year. The first report is due February 15, 1988.

2. YUSA Corp. shall install, maintain, and operate a thermal incinerator which will control the hydrocarbon emissions from sources K001, K002, and K003. The incinerator shall be designed so that 90% of the VOC (by weight) emissions entering the incinerator is destroyed. The incinerator shall be operated at a minimum temperature of 1200°F.

The control incinerator may be individual for each source or manifolded to a common device.

3. Any charts or records which document the operating condition(s) of the incinerator(s) shall be maintained by this facility for at least two (2) years. The records will be available to EPA personnel during normal work hours.
4. Source P003, rubber part valcaniser, shall not cause an odor nuisance in violation of OAC rule 3745-15-07.