



State of Ohio Environmental Protection Agency

P.O. Box 1049, 361 E. Broad Street  
Columbus, Ohio 43266-1049  
(614) 466-8565

Richard F. Celeste  
Governor

Re: Permit to Install  
STARK County  
Application No.15-355

CERTIFIED MAIL

APRIL 22, 1987

RECEIVED  
APR 27 1987

HOOVER CO, PLT #1  
101 E MAPLE ST  
N CANTON, OHIO 44720

CITY OF CANTON  
HEALTH DEPT.  
AIR POLLUTION CONTROL DIVISION

Attention: A. R. CASASANTA

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  
CANTON DIVISION OF AIR POLLUTION CONTROL



## Permit to Install Terms and Conditions

Application No. 15-355  
APS Premise No. 1576170258  
Permit Fee: \$200.

Name of Facility: HOOVER CO, PLT #1

Person to Contact: A. R. CASASANTA

Address: 101 E MAPLE ST  
N CANTON, OHIO 44720

Location of proposed source(s): 101 E MAPLE ST  
N CANTON, OHIO

Description of proposed source(s): CONVEYORIZED ULTRASONIC DEGREASER  
W/REFRIGERATED CHILLER.

Date of Issuance: APRIL 22, 1987

Effective Date: APRIL 22, 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

Warren W. Tyler

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.

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.

#### EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Hoover Co., Plant #1 located in Stark 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>
L004	Conveyorized degreaser	Refrigerated chiller	3745-21-09 (O)(4)	N/A

SUMMARY  
TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
VOC	2

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

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. In accordance with OAC rule 3745-21-09(O)(4), the owner or operator of the conveyORIZED degreaser shall:
  - (a) Install one of the following devices on all conveyORIZED degreasers having an air/vapor interface greater than twenty-two square feet:
    - (i) Refrigerated chiller
    - (ii) Carbon adsorption system, with ventilation greater than or equal to fifty cubic feet per minute per square foot of air/solvent interface (when downtime covers are open), and exhausting less than twenty-five parts per million of solvent by volume averaged over a complete adsorption cycle; or
    - (iii) A system, demonstrated to have a control efficiency equivalent to or greater than paragraph (O)(4)(a)(i) or (O)(4)(a)(ii) of this rule, and approved by the Director;
  - (b) Equip the conveyORIZED degreaser with equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor;
  - (c) Install the following safety switches, if the solvent is heated to its boiling point:
    - (i) A condenser flow switch and thermostat or any other device which shuts off the sump heat if the condenser coolant is either not circulating or too warm;
    - (ii) A spray safety switch which shuts off the sump spray pump if the vapor level drops below any fixed spray nozzle; and
    - (iii) A vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high;

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- (d) Equip the conveyORIZED degreaser with covers for closing off the entrance and exit when not in use; and
- (e) Operate and maintain the conveyORIZED degreaser in a manner which is consistent with good engineering practice and which minimizes solvent evaporation from the unit.