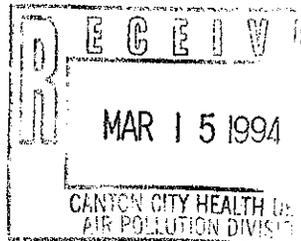




State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.  
Columbus, Ohio 43266-0149  
(614) 644-3020  
FAX (614) 644-2329



George V. Voinovich  
Governor  
Donald R. Schregardus  
Director

Re: Permit to Install  
Stark County  
Application No: 15-1105

CERTIFIED MAIL

March 9, 1994

HOOVER COMPANY  
A R CASASANTA  
101 E MAPLE ST  
N CANTON, OH 44720

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  
CANTON AIR POLLUTION CONTROL



# Permit to Install Terms and Conditions

Application No. 15-1105  
APS Premise No. 1576170258  
Permit Fee: \$400.00

Name of Facility: HOOVER COMPANY

Person to Contact: A R CASASANTA

Address: 101 E MAPLE ST  
N CANTON, OH 44720

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

Description of proposed source(s):  
BURN OFF OVEN.

Date of Issuance: March 9, 1994

Effective Date: March 9, 1994

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

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.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for HOOVER COMPANY located in Stark 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 &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
N001	Pyrolysis oven for removing paint & powder coat from metal racks, and for removal of plastics from molds, CPC CO Model IGG-88	Use of after-burner with temperature controls, lower temperature to be controlled to 1400°F and a residence time of 0.5 secs in the afterburner material to be chamber. Use of water sprays to control the temperature of the primary chamber.	3745-31-05 3745-07-09 3745-17-11 3745-17-07	0.0133 lb PM/hr 0.0067 lb PM/100 lb feed 0.0018 lb SO <sub>2</sub> /hr 0.027 lb NO <sub>x</sub> /hr 0.017 lb OC/hr  Maximum limit of 200 lb/hr of refuse and salvageable charged.  Maximum limit of 4 to 6 hours in length in any batch.  Operating limits of 8 hours per 24 hour day, 5 days per 7 day calendar week, 52 calendar weeks per year.

HOOVER COMPANY  
Application No. 15-1105  
Page 5 of 6  
March 9, 1994

SUMMARY  
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	0.014
SO	0.002
NO <sub>x</sub>	0.028
OC	0.018

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 Canton Air Pollution Control, 420 Market Ave. N. , City Hall, Canton, Ohio 44702-1544.

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.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has 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

HOOVER COMPANY  
Application No. 15-1105  
Page 6 of 6  
March 9, 1994

the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. The visible emissions emanating from this source shall be limited to 5% opacity for a three minute average. The visible emissions shall be determined according to Test Method 9 per OAC 3745-17-03(B)(1).
2. The incinerator shall only be used to burn off paint and powder coatings from metal racks and plastic from molds as described in the Permit to Install application.
3. The Hoover Company - Plant 1 shall not charge more than 200 lbs of refuse and salvageable material per hour and the maximum length of a batch shall be from 4 to 6 hours.
4. Source N001 shall be operated no more than 8 hours in any 24 hour calendar day, no more than 5 days per calendar week and no more than 52 calendar weeks per year.
5. Source N001 shall only be operated with the afterburner in operation. The afterburner shall be operated such that the temperature is controlled to a minimum of 1400°F whenever pyrolysis gases are being admitted to the afterburner. The residence time of the pyrolysis gases in the afterburner shall be at least one half of a second. Source N001 shall only be operated when the water sprays in the primary chamber which control the temperature of the primary chamber are operational.