



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

November 22, 1995

CERTIFIED MAIL

Re: Modification to Permit to Install No. 15-806
Stark County

M.K. Morse Company
P.O. Box 8677
Canton, OH 44711

Attention: Jerry Bourquin

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 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, OH 43215.

Very truly yours,

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

Enclosure

cc: US EPA
Canton DAPC

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



Permit to Install Terms and Conditions

Issuance Date: November 22, 1995
Effective Date: November 22, 1995
Modification Fee: \$100.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: M.K. Morse Company
Address: P.O. Box 8677
City: Canton, OH 44711

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to M.K. Morse Company is hereby modified in the following manner:

Terms and Conditions on page 4, 5, and 9 of Permit to Install issued November 18, 1992.

The reason for the modification is: To modify K001 OC emissions on Pages 4 and 5 and coating usage limits on Page 9 of PTI No. 15-806 issued November 18, 1992 due to an increase in operations.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency

Director

<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 & Usage Requirements</u>
N001	Powder Paint Burn-Off Oven	Cyclone Limit on Visible Emissions	3745-31-05 3745-17-07 3745-17-09	.1 lb PM/100 lb Charge .36 lb PM/hr 1.58 tons PM/yr .06 lb NO _x /hr .26 ton NO _x /yr .01 lb CO/hr .044 ton CO/yr
P001	350,000 BTU Natural Gas Fired Batch Curing Oven	Natural Gas Usage	3745-31-05 3745-17-07 3745-17-11	.007 lb PM/hr .03 ton PM/yr .035 lb NO _x /hr .15 ton NO _x /yr .007 lb CO/hr .03 ton CO/yr 1.05 lb NH ₃ /Batch .13 ton NH ₃ /yr
P002	2.2 MMBTU Natural Gas Fired Hi-Temp Kiln	Natural Gas Usage	3745-31-05 3745-17-07 3745-17-11	.044 lb PM/hr .19 ton PM/yr .22 lb NO _x /hr .96 tons NO _x /yr .044 lb CO/hr .19 ton CO/yr
K001	Misc Metal ConveyORIZED Dip Tank Coating Line (P04BC)	Compliance with 3745-21-09(U) Limit of 10 Gallons of Coating/Day; Limit of 3000 Gallons of Coating/Year	3745-21-09 (U) 3745-31-05	1.46 lbs OC/hr 6.41 tons OC/yr
K002	Misc Metal Powder Coating Line (P05C) & Oven (P05B)	No Controls; Paint Booth has no Ext. Exhaust	3745-31-05 3745-17-07 3745-17-11	.0056 lb PM/hr .02 ton PM/yr .028 lb NO _x /hr .12 ton NO _x /yr
L001	ConveyORIZED Degreaser Using Trichloroethylene	Refrigerated Chiller	3745-31-05 3745-21-09 (O)(4)	100 lb OC/wk 2.6 ton OC/yr

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	1.82
OC	9.01
NO	1.49
CO ^x	0.264
NH ₃	0.13

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, 218 Cleveland Ave. SW, 3rd Floor, City Hall, Canton, Ohio 44702.

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.

M K MORSE CO
Application No. 15-806
Page 9 of 9
November 18, 1992

No more than 10 gallons of coating shall be used by this source in any one day. No more than 3,000 gallons of coating shall be used by this source in any one calendar year. Daily records shall be maintained of coating usage. These records shall be made available for inspection upon request by any member of this agency.

Source N001

The visible emissions from the stack servicing this source shall not exceed 5% opacity for a three-minute average.