



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

Re: Permit to Install
Stark County
Application No: 15-640

CERTIFIED MAIL

April 10, 1991

NORTECH INC
DOUGLAS L COFFY
P.O. BOX 20310
CANTON, OH 44701

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 & Permit Section
Division of Air Pollution Control

cc: US EPA
CANTON AIR POLLUTION CONTROL



Permit to Install Terms and Conditions

Application No. 15-640
APS Premise No. 1576051610
Permit Fee: \$2200.00

Name of Facility: NORTECH INC

Person to Contact: DOUGLAS L COFFY

Address: P.O. BOX 20310
CANTON, OH 44701

Location of proposed source(s): 2121 WARNER RD SE
CANTON, OHIO

Description of proposed source(s):
MODIFICATION OF ELEVEN CAN END SEALING COMPOUND COATING LINE
S.

Date of Issuance: April 10, 1991

Effective Date: April 10, 1991

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 SOURCE(S)

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 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 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) 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.

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PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 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 and a \$15 application fee 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 made at least 90 days prior to start-up of the source.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for NORTECH INC 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 & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
K001	Can End Sealing Compound Coating Line; Nortech Line #7001	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	6.89 lbs OC/hour 21.99 tons OC/year
K002	Can End Sealing Compound Coating Line; Nortech Line #7002	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	Negligible
K003	Can End Sealing Compound Coating Line; Nortech Line #7003	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	Negligible
K004	Can End Sealing Compound Coating Line; Nortech Line #7004	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	Negligible
K005	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7005	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	0.78 lb OC/hour 2.58 tons OC/year
K006	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7006	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	1.04 lbs OC/hour 3.44 tons OC/year
K007	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7007	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	5.41 lbs OC/hour 19.29 tons OC/year
K008	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7008	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	0.98 lb OC/hour 3.19 tons OC/year

<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>
K009	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7009	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	5.41 lbs OC/hour 19.29 tons OC/year
K010	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7010	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	0.78 lb OC/hour 2.58 tons OC/year
K011	Can End Sealing Compound and Electro-Repair Coating Line; Nortech Line #7011	See Additional Terms and Conditions	3745-31-05 3745-21-09 (D)(1)(E)	0.98 lb OC/hour 3.19 tons OC/year

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
OC	75.55

* This figure includes OC emissions from the end sealing compound, electro-repair coating, mist solution, and all cleanup solvents.

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

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to Canton Air Pollution Control, 218 Cleveland Ave. SW, 3rd Floor, City Hall, Canton, Ohio 44702.

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.

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.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance test conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. Nortech, Inc. shall only employ non-photochemically reactive solvents for equipment cleanup (as defined in OAC 3745-21-07).
2. Lines K002, K003 and K004 will emit no organic compounds.
3. Line K001 will employ an end sealing compound which has an organic compound content of 3.7 lbs/gal -H₂O or less.
4. Lines K007 and K009 will employ an end sealing compound which has an organic compound content of 3.7 lbs OC/gal -H₂O or less. They will also employ an electro-repair coating with an organic compound content of 2.35 lbs OC/gal -H₂O or less.
5. Lines K005, K006, K008, K010 and K011 will employ an end sealing compound which has no organic compounds in it. These lines will also employ an electro-repair coating with an organic compound content of 2.95 lbs OC/gal -H₂O or less.
6. Recordkeeping and Reporting Requirements for Surface Coating Lines:

Nortech, Inc. shall maintain daily records which list the following information for each surface coating, ink, or

solvent employed in Sources K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, or K011:

- 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;
- f. the nonvolatile (solids) content, in percent by volume;
- g. the type and amount of cleanup solvents employed; and
- h. the type and amount of mist solution employed.

These daily 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.

Nortech, Inc. shall submit semi-annual reports to the Canton City Health Department, Air Pollution Control Division, City Hall Bldg., 218 Cleveland Avenue SW, Canton, Ohio 44702, Phone (216)489-3385, which summarize the following information for each coating employed in Sources K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, and K011 during the previous six calendar months: Coating identification of the surface coating; the total number of gallons employed; the VOC content, in pounds of VOC per gallon of coating, minus water; the water content and the nonvolatile (solids) content; the type and amount of cleanup solvent employed; the type and amount of mist solution used. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).