



Street Address:

State of Ohio Environmental Protection Agency
Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov.
Center

RE: **FINAL PERMIT TO INSTALL MODIFICATION** CERTIFIED MAIL
FULTON COUNTY
Application No: 03-09415

DATE: 2/20/2003

Nebraska Industries
Ray Cox
447 E. Walnut Street
Wauseon, OH 43567

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 by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission 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 within thirty (30) days after the notice of the Directors 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 Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Michael W. Ahern, Supervisor
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA

NWDO



**Permit To Install
Terms and Conditions**

**Issue Date: 2/20/2003
Effective Date: 2/20/2003**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 03-09415

Application Number: **03-09415**
APS Premise Number: **0326000078**
Permit Fee: **\$200**
Name of Facility: **Nebraska Industries Cox**
Person to Contact: **Terry Estel**
Address: **447 E. Walnut Street
Wauseon, OH 43567**

Location of proposed air contaminant source(s) [emissions unit(s)]:
**447 E. Walnut Street
Wauseon, OHIO**

Description of modification:
Administrative modification to PTI 03-9415 to reflect correct hourly and annual emission rates.

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.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

Nebraska Industries

Facility ID: 0326000078

PTI Application: 03-09415

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GENERAL PERMIT CONDITIONS

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 SOURCES

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 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 cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

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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 AND OPERATION AFTER COMPLETION OF CONSTRUCTION

If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. 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. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the source(s) covered by this permit.

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 and regulations.

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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Nebraska Industries** located in **FULTON** County. The emissions units 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>
P001	Solvent cleaning associated with continuous in-line plastic mold conveyor line #1 with fill station, curing heat chamber and discharge station	Use of non-photochemically reactive cleaning compounds and compliance with terms and conditions of this permit	3745-31-05	1.10 lbs/hr of OC
P002	Solvent cleaning associated with continuous in-line plastic mold conveyor line #2 with fill station, curing heat chamber and discharge station	Use of non-photochemically reactive cleaning compounds and compliance with terms and conditions of this permit	3745-31-05	1.15 lbs/hr of OC

SUMMARY

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TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Organic Compounds (OC)	9.9

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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 three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any 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 OEPA Northwest District Office - DAPC, 347 North Dunbridge Road, Bowling Green, Ohio 43402.

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 OEPA Northwest District Office - DAPC, 347 North Dunbridge Road, Bowling Green, Ohio 43402..

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Emission Limitations

1. Organic Compound (OC) emission from emissions unit (E.U.) P001 shall not exceed the following levels:
 - a. 1.10 lbs/hour*, 4.82 tons/year
2. OC emissions from emissions unit P002 shall not exceed the following levels:
 - a. 1.15 lbs/hour*, 5.04 tons/year

*The hourly emissions limits for P001 and P002 are based upon the maximum operating conditions specified in the company's Permit to Install (PTI) application. They were used to calculate the potential-to-emit (PTE) for each emissions unit and to verify compliance with Ohio EPA's "Air Toxics Policy". No additional recordkeeping or reporting are necessary to verify compliance with these hourly limits.

B. Operational Restrictions

1. This permit allows for the use of the cleaning compounds specified by the company in its PTI application number 03-9415. In conjunction with the BAT requirements of OAC 3745-31-05, the emission limits of this permit were established in accordance with Ohio EPA's "Air Toxics Policy" and are based on both the cleaning compound formulation data and each emission unit's design parameters specified in the application. Any of the following changes may be deemed a "modification" to these emissions units and, as such, prior notification to and approval from the Ohio EPA, Division of Air Pollution Control, Northwest District Office (NWDO) are required:
 - a. any change in the composition of the cleaning compounds or use of new compounds that would result in the emissions of a more toxic compound than was previously emitted;
 - b. any change to an emissions unit or its exhaust parameters that would result in an exceedance of the Maximum Acceptable Ground-Level Concentration (MAGLC) of air toxics beyond plant property lines; and
 - c. any change to an emissions unit or its method of operation that would either result in an increase in the emission limitations established by this permit or would otherwise be considered a "modification" as defined in OAC 3745-31-01(J).
2. All cleaning compounds employed in emission units P001 and P002 shall be formulated to be non-photochemically reactive as defined in OAC 3745-21-01(C)(5).

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C. Monitoring and/or Recordkeeping Requirements

1. The company shall collect and record, the following information for emissions units P001 and P002 each month and maintain the information at the facility for a period of at least five (5) years:
 - a. the name and ID number of each cleaning compound used;
 - b. the volume in gallons of each cleaning compound employed;
 - c. the mas of OC per volume of each cleaning compound employed, as applied;
 - d. a determination whether or not the cleaning compound is photochemically reactive;
 - e. the amount of OC used from each cleaning compound employed in pounds/month;
 - f. the amount of OC collected as waste from each cleaning compound employed in pounds/month
 - g. the total amount of OC emitted from all cleaning compounds employed in tons/month.

In conjunction with the above, the company shall also calculate the annual OC emission rate from the unit. Monthly emission rates shall be calculated during the first week of the succeeding month. Annual emission rates shall be calculated during the first week of January for the preceding calendar year.

D. Reporting Requirements

1. The facility shall submit an annual report which summarizes monthly and annual emission rates from emissions units P001 and P002. The report shall be submitted by January 15 of each year and shall cover the previous calendar year.
2. All reports, notification, etc., required by this permit are to be submitted to the Ohio Environmental Protection Agency, Division of Air Pollution Control, Northwest District Office, 347 N. Dunbridge Road, Bowling Green, Ohio 43402.