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Facility Name: **Navistar Springfield Body Plant**

Application Number: **08-3964**

Date: **March 17, 1999**

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.

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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.

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.

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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 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 filed no later than thirty days after commencement of operation.

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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The air contaminant emissions units listed below comprise the Permit to Install for **Navistar Springfield Body Plant** located in **Clark** 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>
K007	Electrical wire ink coding machine	*	3745-31-05	0.50 lb/hour and 12 lbs/day organic compounds (OC), excluding cleanup; 2.19 TPY OC, including cleanup
			3745-21-07 (G)(2)	less stringent than the OC limits above

* BAT is compliance with applicable OAC rules and specified allowable mass emission rates; recordkeeping; and reporting.

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
organic compounds	2.19

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REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Regional Air Pollution Control, 451 West Third Street, Dayton, Ohio 45422.**

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 been 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 the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Additional Terms and Conditions

1. The 0.50 lb/hour organic compound emission limitation is being developed for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the wire coding operation:
 - a. the company identification for each ink employed;
 - b. the number of gallons of each ink employed;
 - c. the organic compound content of each ink, in pounds per gallon; and,
 - d. the total organic compound emission rate for all inks, in pounds per day.

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2. The permittee shall collect and record the following information for the purpose of determining annual organic compound emissions:
 - a. the company identification for each cleanup material employed;
 - b. the number of gallons of each cleanup material employed;
 - c. the organic compound content of each cleanup material, in pounds per gallon; and,
 - d. the total organic compound emission rate for all cleanup materials, in pounds.

C. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include an identification of each day during which the organic compound emissions from the inks exceeded 12 pounds per day, and the actual organic compound emissions for each such day.
2. These quarterly deviation (excursion) reports shall be submitted in the following manner:
 - a. reports of any required monitoring and/or record keeping information shall be submitted to the Regional Air Pollution Control;
 - b. except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventative measures which have been or will be taken, shall be submitted to the Regional Air Pollution Control. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly,

i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarter. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

D. Testing Requirements and Compliance Determinations

1. Compliance with the emission limitation(s) specified in these terms and conditions shall be determined in accordance with the following method(s):

- a. Emission Limitation -
0.50 lb/hour organic compounds, excluding cleanup

Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly ink usage by the maximum OC content of all inks employed in this emissions unit.

- b. Emission Limitation -
12 lbs/day organic compounds, excluding cleanup

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in B.1.

- c. Emission Limitation -
2.19 TPY organic compounds, including cleanup

Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in B.1. and B.2. and shall be the sum of the daily organic compound emission rates from the ink for the calendar year plus the cleanup organic compound emission rate for the calendar year, divided by 2,000 pounds per ton.