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Facility Name: **Honda of America Mfg Inc**

Application Number: **01-6648**

Date: **December 8, 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. Approval of the plans in any case is not to be construed as

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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.

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### **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 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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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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**AIR EMISSION SUMMARY**

The air contaminant emissions units listed below comprise the Permit to Install for **Honda of America Mfg Inc** located in **Union** 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 &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
P304	Sludge filter press and sludge pit for old bumper line (OBL)	Compliance with applicable rules and permitted limits; Compliance with the Toxics Policy	3745-31-05 3745-21-07 (G)	0.21 ton OC per rolling 12-months 13,847 gallons flocculent/detackifier per rolling 12-months

## SUMMARY

## TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Organic Compounds (OC)	0.21

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA, Central District Office, 3232 Alum Creek Drive, Columbus, OH 43207-3417.**

### **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 **Ohio EPA, Central District Office, 3232 Alum Creek Drive, Columbus, OH 43207-3417**

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**

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The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

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**ADDITIONAL SPECIAL TERMS AND CONDITIONS**

**A. Restrictions on Material Usage**

1. The maximum usage of the flocculent/detackifier shall not exceed 13,847 gallons per rolling 12-month period in the Old Bumper Line (OBL) paint sludge wastewater system. The maximum rolling 12-month emissions of OC from emissions unit P304 shall not exceed 0.21 ton. To ensure federal enforceability during the first 12 months of this permit, actual emissions from the previous 12 calendar months of operation shall be used to calculate the 12-month rolling emissions.

**B. Recordkeeping Requirements**

1. The permittee shall maintain a Material Safety Data Sheet for each material added and monthly records of the following information for the OBL paint sludge wastewater system:
  - a. the company identification for each material added to the paint sludge wastewater for the purpose of paint overspray flocculation and removal;
  - b. the number of gallons of detackifying agent/flocculent added to the paint sludge wastewater system;
  - c. the OC content of each detackifying agent/flocculent, in pounds per gallon; and,
  - d. the total OC emissions for all detackifying agent/flocculent added to this source, in tons per rolling 12-month period.
2. Each record of detackifying agent/flocculent addition, emission calculations, and support information required pursuant to this permit shall be retained for a period of five (5) years from the date the record was created. These monthly records, as well as, any supporting analyses and computations, shall be made available to the Director or any authorized representative of the Director for review upon verbal or written request.

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**C. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:
  - a. an identification of any monthly record showing total OC emissions exceeding 0.21 ton per rolling 12-month period for source P304, and the emission rate for this period; and,
  - b. an identification of any monthly record showing an exceedance of the rolling 12-month usage limit for flocculent/detackifier, of 13,847 gallons for this paint sludge wastewater system.
2. The notification shall include a copy of any such record and shall be sent to the Ohio EPA, Central District Office within 45 days after the exceedance occurs. If no exceedances occur, then no report shall be required.
3. The permittee shall also submit an annual report which specifies the total OC emissions from this emission unit for the previous calendar year. This report shall be submitted by April 15th of each year or maybe satisfied by including this emission unit in the submission of the annual Fee Emissions Report.

**D. Compliance Testing Requirements**

1. Emission Limitation

0.21 ton OC/rolling 12 months

Applicable Compliance Method

Compliance with this limit shall be determined through maintaining records of the name of materials added to the paint sludge wastewater as a detackifying agent/flocculent, the amount of each material, and the OC content of each material. Formulation data from the manufacturer shall be used to determine the OC content of each detackifying agent/flocculent. Emissions shall be calculated by summing the OC content of each detackifying agent/flocculent used, each calculated as follows:

Maximum OC emissions = (OC content of detackifying agent/flocculent, in pounds per gallon) X (amount of detackifying agent/flocculent used per rolling 12-month period, in gallons) X (1 ton/2,000 pounds).