



State of Ohio Environmental Protection Agency

Street Address:
122 S. Front Street

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:
Lazarus Gov. Center
P.O. Box 1049

**RE: FINAL PERMIT TO INSTALL
LOGAN COUNTY
Application No: 05-0278**

CERTIFIED MAIL

DATE: December 22, 1999

Honda of America - East Liberty Plant
Jeff Waid
11000 State Route 347
East Liberty, OH 43319-9470

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.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

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 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 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,

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

cc: USEPA
DAPC, SWDO



STATE OF OHIO ENVIRONMENTAL PROTECTION
AGENCY

**Permit To Install
Terms and
Conditions**

**Issue Date: December 22, 1999
Effective Date: December 22, 1999**

FINAL PERMIT TO INSTALL 05-0278

Application Number: 05-0278
APS Premise Number: 0546000117
Permit Fee: **\$800**
Name of Facility: Honda of America - East Liberty Plant
Person to Contact: Jeff Waid
Address: 11000 State Route 347
East Liberty, OH 43319-9470

Location of proposed air contaminant source(s) [emissions unit(s)]:
**11000 State Route 347
East Liberty, Ohio**

Description of proposed emissions unit(s):
PLASTIC PARTS COATING LINE, POLISH/REPAIR, MISCELLANEOUS SOLVENTS, AND PAINT MIX.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(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 emissions unit(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 emissions unit(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

Part I - GENERAL TERMS AND CONDITIONS**A. State and Federally Enforceable Permit To Install General Terms and Conditions****1. Monitoring and Related Recordkeeping and Reporting Requirements**

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - i. The date, place (as defined in the permit), and time of sampling or measurements.
 - ii. The date(s) analyses were performed.
 - iii. The company or entity that performed the analyses.
 - iv. The analytical techniques or methods used.
 - v. The results of such analyses.
 - vi. The operating conditions existing at the time of sampling or measurement.
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the appropriate Ohio EPA District Office or local air agency. The written 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 quarters. See B.11 below if no deviations occurred during the quarter.

- iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.
- iv. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If applicable, the permittee shall develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"); and, pursuant to 40 CFR 68.215(a), the permittee shall submit either of the following:

- a. a compliance plan for meeting the requirements of 40 CFR Part 68 by the date specified in 40 CFR 68.10(a) and OAC 3745-104-05(A); or
- b. as part of the compliance certification submitted under 40 CFR 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 CFR Part 68 and OAC Chapter 3745-104, including the registration and submission of the risk management plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements.

Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit To Install fees within 30 days after the issuance of this Permit To Install.

8. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

9. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
 - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.
 - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
- ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

10. Permit To Operate Application

- a. 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).
- b. 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 thirty (30) days after commencing operation of the source(s) covered by this permit.

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Facility ID: **0546000117**

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B. State Only Enforceable Permit To Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- 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 state-only required emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. 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 quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

4. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

5. Termination of Permit To Install

This permit to install shall terminate within eighteen months of the effective date of the permit to install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. 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.

6. Construction of New Sources(s)

The proposed emissions unit(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 emissions unit(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 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.

7. 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.

8. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

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9. 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.

10. 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.

11. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

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 quarters.

C. Permit To Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

**SUMMARY (for informational purposes only)
 TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

Pollutant	Average Tons/Year 1997 & 1998	Allowable Tons/Year	Net Increase Tons/Year
VOC	165.37	205.27	39.90
PM	3.07	8.64	5.58

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Part II - FACILITY SPECIFIC TERMS AND CONDITIONS

A. State and Federally Enforceable Permit To Install Facility Specific Terms and Conditions

None.

B. State Only Enforceable Permit To Install Facility Specific Terms and Conditions

None.

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Plastic parts coating line (including):	OAC rule 3745-21-07(G)(2)	The use of any photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited.
bake oven, and	OAC rule 3745-17-10	0.02 lb PM/mmBTU
over spray	OAC rule 3745-17-11	7.46 lb PM/hr
	OAC rule 3745-31-05(D)	See terms A.II.1., 2., 3., and 188 tons per year, based upon a rolling, 12-month summation of the monthly emissions

2. Additional Terms and Conditions

- 2.a None.

II. Operational Restrictions

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be less than 1200 degrees Fahrenheit.
2. The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production

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Emissions Unit ID: **K015**

rates.

3. This is an existing source and the applicant has records to document the materials used, which supports the units per year restriction, and therefore the permit does not need to limit the units coated for the first year in monthly amounts.

4. The emissions of VOC from this emissions unit shall not exceed 188 tons per year, based upon a rolling, 12-month summation of the monthly emissions.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

The permittee shall collect and record the following information for each day:

- a. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was less than 1200 degrees Fahrenheit.
 - b. A log of the downtime for the capture (collection) system, control device, and monitoring equipment, when the associated emissions unit was in operation.
2. The permittee shall maintain monthly records of the following information:
 - a. The production rate for each month.
 - b. The rolling, 12-month summation of the production rates.
 3. The permittee shall maintain monthly records of the following information for the purpose of determining the annual volatile organic compound emissions, based upon a 12-month summation of the monthly emissions:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.

- d. The rolling, 12-month summation of the total controlled VOC emissions.

IV. Reporting Requirements

- 1. The permittee shall submit quarterly deviation (excursion) reports which identify all 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified above.
- 2. The permittee shall submit deviation (excursion) reports that identify all exceedances of the rolling, 12-month production rate limitation.
- 3. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-month emission limitation for VOC.
- 4. These reports as denoted in terms A.IV.1., 2., and 3. are due by the date described in Part I-General Terms and Conditions of this permit under section (A)(1).

V. Testing Requirements

- 1. Compliance with the emission limitation(s) in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):

- a. Emission Limitation:

188 tons per year VOC, based upon a rolling, 12-month summation of the monthly emissions

Applicable Compliance Method:

Compliance shall be based upon recordkeeping as specified in term A.III.1., 2., and 3. and shall be determined by the following equation:

$$E = (G * OC)(1 - C * I)$$

Where:

E = emissions

G = gallons of coating or cleanup material (minus recycled)

OC = pounds of VOC per gallon of coating or cleanup material as applied

C = oven capture efficiency

I = incinerator efficiency

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b. Operational Restriction:

The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

Applicable Compliance Method:

Compliance shall be determined by the monitoring and recordkeeping in section A.III.2. of this permit.

c. Emission Limitation:

0.02 lb PM/mmBTU - Natural gas combustion

Applicable Compliance Method:

This particulate emission limitation value is obtained from OAC rule 3745-17-10(B)(1). Compliance shall be determined by multiplying the AP-42, emission factor, 7/98 edition, Section 1.4, Table 1.4-2 of 1.90 lbs PE/mm.cu.ft by the emissions unit's maximum hourly fuel consumption rate (in mm.cu.ft/hr) and dividing by the maximum heat capacity (in mmBtu/hr.). If required, compliance shall be demonstrated using Methods 1- 5, 40 CFR Part 60, Appendix A and procedures specified in OAC rule 3745-17-03(B)(10).

d. Emission Limitation:

7.46 lbs PM/hr - Overspray

Applicable Compliance Method:

Compliance with the hourly over-spray particulate emission limitation shall be determined using the following equation:

$$E = S(G)(1 - TE) * CE$$

Where:

E= emission rate

S = pounds of solids per gallon

G = gallons of coating per hour (gallons per month / hours per month)

TE = transfer efficiency

CE = control efficiency (95%)

VI. Miscellaneous Requirements

None.

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Emissions Unit ID: **K015**

B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Plastic parts coating line (including) :	OAC rule 3745-31-05(A)(3)	3512 lbs VOC/day, 188 TPY VOC
Air supply houses, bake oven, thermal incinerator, and		0.47 lb PM/hr, 2.04 TPY PM, 0.04 lb SO ₂ /hr, 0.16 TPY SO ₂ , 6.12 lbs NO _x /hr, 26.8 TPY NO _x , 5.14 lbs CO/hr, 22.51 TPY CO, 0.67 lb TOC/hr, 2.95 TPY TOC
Over spray		172 lbs PM/day, 8.64 TPY PM

2. Additional Terms and Conditions

- 2.a Compliance with Ohio Administrative Code (OAC) rule 3745-31-05 shall be demonstrated by compliance with the air toxics policy, the applicable OAC rules and the mass emissions limitations listed in Part III, term B.I.1., the use of an incinerator, and compliance with the terms and conditions of this permit.

II. Operational Restrictions

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PTI Application: 05 0278

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Facility ID: 0546000117

Emissions Unit ID: **K015**

1. The permit to install for this emissions unit K015 was evaluated based on the actual materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application. To fulfill the best available technology requirements of OAC rule 3745-31-05 and to ensure compliance with OAC rule 3745-15-07 (Air Pollution Nuisances Prohibited), the emission limitation(s) specified in this permit was (were) established using the Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") and is (are) based on both the materials used and the design parameters of the emissions unit's exhaust system, as specified in the application. The Ohio EPA's "Air Toxic Policy" was applied for each pollutant using the SCREEN 3.0 model (or other Ohio EPA approved model) and compared the predicted 1-hour maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Cyclohexanone

TLV (ug/m3): 96,000

Maximum Hourly Emission Rate (lbs/hr): 146.13

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1113.1

MAGLC (ug/m3): 2286

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the Air Toxic Policy is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the Air Toxic Policy will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and

- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the Air Toxic Policy will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is(are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information for each month for the coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total controlled volatile organic compound emission rate for all coatings and cleanup materials, in pounds per day.

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

3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that a changed emissions unit will still satisfy the Air Toxic Policy:
 - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
 - b. documentation of its evaluation and determination that the changed emissions unit still satisfies the Air Toxic Policy; and
 - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

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1. The permittee shall submit deviation (excursion) reports which include the following information:

An identification of each day during which the total controlled volatile organic compound emissions exceeded 3512 pounds per day, and the actual organic compound emissions for each such day.

2. These reports as denoted in term B.IV.1. are due by the date described in Part I - General Terms and Conditions of this permit under section (A)(1).
3. The permittee shall also submit annual reports which specify the total volatile organic compound emissions from this emissions unit for the previous calendar year. These reports can be satisfied by including these sources in the submission of the annual Fee Emission Report.

V. Testing Requirements

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

- a. Emission Limitation:

3512 lbs VOC/day, 188 TPY VOC

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term B.III.

- b. Emission Limitation:

0.47 lb PM/hr, 0.04 lb SO₂/hr, 6.12 lbs NO_x/hr, 5.14 lb CO/hr, 0.67 lb TOC/hr - Natural gas combustion

Applicable Compliance Method:

Multiply the emissions factor Ef per unit [million cubic feet] by the maximum hourly [61,200 cubic feet] rate.

Where:

Ef = 7.6 lbs for particulate

0.6 lb for SO₂

100 lbs for NO_x

84 lbs for CO

11 lbs for TOC

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Honda

PTI A₁

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Emissions Unit ID: **K015**

c. Emission Limitation:

2.04 TPY PM, 0.16 TPY SO₂, 26.8 TPY NO_x, 22.51 TPY CO, 2.95 TPY TOC - Natural gas combustion

Applicable Compliance Method:

Multiply the emissions factor Ef per unit [million cubic feet] by the maximum hourly [61,200 cubic feet] rate, times the maximum hours of operation and divide by 2,000 pounds per ton.

Where:

Ef = 7.6 lbs for particulate
 0.6 lb for SO₂
 100 lbs for NO_x
 84 lbs for CO
 11 lbs for TOC

d. Emission Limitation:

172 lbs PM/day, 8.64 TPY PM

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term B.III. and use of the following equation:

$$E = S(G)(1 - TE) * CE$$

Where:

E = emission rate
 S = pounds of solids per gallon of coating
 G = gallons of coating
 TE = transfer efficiency
 CE = control efficiency (95%)

VI. Miscellaneous Requirements

None.

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**A. State and Federally Enforceable Section****I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Plastic parts polish and repair	OAC rule 3745-21-07(G)(2)	The use of any photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited.
	OAC rule 3745-31-05(D)	See term A.II.1., A.II.2., and 0.74 tons per year VOC, based upon a rolling, 12-month summation of the monthly emissions

2. Additional Terms and Conditions

- 2.a None.

II. Operational Restrictions

1. This is an existing source and the applicant has records to document the materials used, which supports the units per year restriction, and therefore the permit does not need to limit the units coated for the first year in monthly amounts.
2. The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records of the following information:
 - a. The production rate for each month.
 - b. The rolling, 12-month summation of the production rates.

Honda of America - East Liberty Plant

DTI Application: **05 0278**

Facility ID: **0546000117**

Emissions Unit ID:**P020**

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2. The permittee shall maintain monthly records of the following information for the purpose of determining the annual volatile organic compound emissions, based upon a 12-month summation of the monthly emissions:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The rolling, 12-month summation of the total VOC emissions.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-month production limitation.
2. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-monthly emission limitation for VOC.
3. These reports as denoted in terms A.IV.1. and A.IV.2 are due by the date described in Part I-General Terms and Conditions of this permit under section (A)(1).

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Operational Restriction:

The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

Applicable Compliance Method:

Compliance shall be determined by the monitoring and recordkeeping in section A.III.1. of this permit.

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b. Emission Limitation:

0.74 ton per year VOC, based upon a rolling, 12-month summation of the monthly emissions

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Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term A.III.

VI. Miscellaneous Requirements

None.

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B. State Only Enforceable Section**I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Plastic parts polish and repair	OAC rule 3745-31-05(A)(3)	32.88 lbs VOC/day, 0.74 TPY VOC

2. Additional Terms and Conditions

- 2.a Compliance with Ohio Administrative Code (OAC) rule 3745-31-05 shall be demonstrated by compliance with the applicable OAC rules, the use of non-photochemically reactive materials and the mass emissions limitations listed in Part III, term B.I.1.

II. Operational Restrictions

1. The permit to install for this emissions unit P020 was evaluated based on the actual materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application. To fulfill the best available technology requirements of OAC rule 3745-31-05 and to ensure compliance with OAC rule 3745-15-07 (Air Pollution Nuisances Prohibited), the emission limitation(s) specified in this permit was (were) established using the Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") and is (are) based on both the materials used and the design parameters of the emissions unit's exhaust system, as specified in the application. The Ohio EPA's "Air Toxic Policy" was applied for each pollutant using the SCREEN 3.0 model (or other Ohio EPA approved model) and compared the predicted 1-hour maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Cyclohexanone

Emissions Unit ID: P020

TLV (ug/m3): 96,000

Maximum Hourly Emission Rate (lbs/hr): 1.37

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 821.0

MAGLC (ug/m3): 2286

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the Air Toxic Policy is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the Air Toxic Policy will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the Air Toxic Policy will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is(are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information for each month for the coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.

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- c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total volatile organic compound emission rate for all coatings and cleanup materials, in pounds per day.
 2. The permittee shall collect and record the following information for the purpose of determining annual volatile organic compound emissions:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total volatile organic compound emission rate for all coatings and cleanup materials, in pounds per year.
 3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that a changed emissions unit will still satisfy the Air Toxic Policy:
 - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
 - b. documentation of its evaluation and determination that the changed emissions unit still satisfies the Air Toxic Policy; and
 - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:

An identification of each day during which the total controlled volatile organic compound emissions exceeded 32.88 pounds per day, and the actual organic compound emissions for each such day.
2. These reports as denoted in term B.IV.1. are due by the date described in Part I - General Terms and Conditions of this permit under section (A)(1).

Emissions Unit ID:**P020**

3. The permittee shall also submit annual reports which specify the total volatile organic compound emissions from this emissions unit for the previous calendar year. The submission of the Annual Fee Emission reports can satisfy this requirement.

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section B.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:

32.88 lbs VOC/day

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Applicable Compliance Method:

Compliance shall be based on multiplying the maximum hourly emission rate obtained from the applicant's application by 24 hours. This is a one time calculation to determine compliance with the above limitation.

b. Emission Limitation:

0.74 TPY VOC

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term B.III.

VI. Miscellaneous Requirements

None.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

SELECT

V. Testing Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

following the table.

Operations, Property,
and/or Equipment

Miscellaneous solvents on plastic
parts

Applicable Rules/Requirements

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

OAC rule 3745-31-05(D)

Applicable Emissions Limitations/Control Measures

The use of any photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

See term A.II.1, A.II.2., and 12.85 tons per year VOC, based upon a rolling, 12-month summation of the monthly emissions

2. Additional Terms and Conditions

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

2.a None.

II. Operational Restrictions

- 1. This is an existing source and the applicant has records to document the materials used, which

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

supports the units per year restriction, and therefore the permit does not need to limit the units coated for the first year in monthly amounts.

- 2. The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

III. Monitoring and/or Recordkeeping Requirements

- 1. The permittee shall maintain monthly records of the following information:

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- a. The production rate for each month.
- b. The rolling, 12-month summation of the production rates.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

3. The permittee shall maintain monthly records of the following information for the purpose of determining the annual volatile organic compound emissions, based upon a 12-month summation of the monthly emissions:

- a. The company identification for each coating and cleanup material employed.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- b. The number of gallons of each coating and cleanup material employed.
- c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- d. The rolling, 12-monthly summation of the total VOC emissions.

IV. Reporting Requirements

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-month production limitation.
2. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-month emission limitation for VOC.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- 3. These reports as denoted in term A.IV.1. and A.IV.2. are due by the date described in Part I-General Terms and Conditions of this permit under section (A)(1).

V. Testing Requirements

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- 1. Compliance with the emission limitation(s) in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):

a. Operational Restriction:

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

Applicable Compliance Method:

Compliance shall be determined by the monitoring and recordkeeping in section A.III.1. of this permit.

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

b. Emission Limitation:

12.85 tons per year VOC, based upon a rolling, 12-month summation of the monthly emissions

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term A.III.

VI. Miscellaneous Requirements

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

None.

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

SELECT

V. Testing Requirements

Operations, Property,
and/or Equipment

Miscellaneous solvents on plastic parts

Applicable Rules/Requirements

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

OAC rule 3745-31-05(A)(3)

Applicable Emissions Limitations/Control Measures

970.8 lbs VOC/day,

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

12.85 tons per year VOC

2. Additional Terms and Conditions

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- 2.a Compliance with Ohio Administrative Code (OAC) rule 3745-31-05 shall be demonstrated by compliance with the applicable OAC rules and the mass emissions limitations listed in Part III, term B.I.1.

II. Operational Restrictions

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- 1. The permit to install for this emissions unit P021 was evaluated based on the actual materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application. To fulfill the best available technology requirements of OAC rule 3745-31-05 and to ensure compliance with OAC rule 3745-15-07 (Air Pollution Nuisances Prohibited), the emission

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

limitation(s) specified in this permit was (were) established using the Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") and is (are) based on both the materials used and the design parameters of the emissions unit's exhaust system, as specified in the application. The Ohio EPA's "Air Toxic Policy" was applied for each pollutant using the SCREEN 3.0 model (or other Ohio EPA approved model) and compared the predicted 1-hour

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Methyl Amyl Ketone

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

TLV (ug/m3): 233,000

Maximum Hourly Emission Rate (lbs/hr): 40.45

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 0.133

MAGLC (ug/m3): 5547.62

Physical changes to or changes in the method of operation of the emissions unit after its

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

installation or modification could affect the parameters used to determine whether or not the Air Toxic Policy is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the Air Toxic Policy will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;

- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

application and modeled; and

- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

If the permittee determines that the Air Toxic Policy will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is(are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

to the change.

III. Monitoring and/or Recordkeeping Requirements

- 1. The permittee shall collect and record the following information for each month for the coating

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

operation:

- a. The company identification for each coating and cleanup material employed.
- b. The number of gallons of each coating and cleanup material employed.

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.

d. The total volatile organic compound emission rate for all coatings and cleanup materials,

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

in pounds per day.

- 2. The permittee shall collect and record the following information for the purpose of determining annual volatile organic compound emissions:

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

SELECT

V. Testing Requirements

- a. The company identification for each coating and cleanup material employed.
- b. The number of gallons of each coating and cleanup material employed.
- c. The volatile organic compound content of each coating and cleanup material, in pounds

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

per gallon.

- d. The total volatile organic compound emission rate for all coatings and cleanup materials, in pounds per year.

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- 3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that a changed emissions unit will still satisfy the Air Toxic Policy:

- a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

- b. documentation of its evaluation and determination that the changed emissions unit still satisfies the Air Toxic Policy; and
- c. where computer modeling is performed, a copy of the resulting computer model runs that

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

show the results of the application of the Air Toxic Policy for the change.

IV. Reporting Requirements

- 1. The permittee shall submit deviation (excursion) reports which include the following information:

December 22, 1999

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

An identification of each day during which the total volatile organic compound emissions exceeded 970.8 pounds per day, and the actual organic compound emissions for each such day.

- 2. These reports as denoted in term B.IV.1. are due by the date described in Part I - General Terms

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

and Conditions of this permit under section (A)(1).

- 3. The permittee shall also submit annual reports which specify the total volatile organic compound emissions from this emissions unit for the previous calendar year. The submission of the Annual Fee Emission reports can satisfy this requirement.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

V. Testing Requirements

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

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

a. Emission Limitation:

970.8 lbs VOC/day

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

Applicable Compliance Method:

Compliance shall be based on multiplying the maximum hourly emission rate obtained from the applicant's application by 24 hours. This is a one time calculation to determine

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

compliance with the above limitation.

b. Emission Limitation:

12.85 TPY VOC

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term B.III.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

Operations, Property, and/or Equipment

SELECT

Applicable Rules/Requirements

SELECT

Applicable Emissions Limitations/Control Measures

SELECT

2. Additional Terms and Conditions

2.a SELECT

II. Operational Restrictions

SELECT

III. Monitoring and/or Recordkeeping Requirements

SELECT

IV. Reporting Requirements

VI. Miscellaneous Requirements

None.

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Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**A. State and Federally Enforceable Section****I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Paint mix room	OAC rule 3745-21-07(G)(2)	The use of any photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited.
	OAC rule 3745-31-05(D)	See term A.II.1., AII.2., and 3.51 tons per year VOC, based upon a rolling, 12-month summation of the monthly emissions

2. Additional Terms and Conditions

- 2.a None.

II. Operational Restrictions

1. This is an existing source and the applicant has records to document the materials used, which supports the units per year restriction, and therefore the permit does not need to limit the units coated for the first year in monthly amounts.
2. The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain monthly records of the following information:
 - a. The production rate for each month.
 - b. The rolling, 12-month summation of the production rates.

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3. The permittee shall maintain monthly records of the following information for the purpose of determining the annual volatile organic compound emissions, based upon a 12-month summation of the monthly emissions:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The rolling, 12-month summation of the total VOC emissions.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-month production limitation.
2. The permittee shall submit deviation (excursion) reports which identify all exceedances of the rolling, 12-month emission limitation for VOC.
3. These reports as denoted in terms A.IV.1. and A.IV.2. are due by the date described in Part I-General Terms and Conditions of this permit under section (A)(1).

V. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Operational Restriction:

The maximum annual production rate for this emissions unit shall not exceed 305,000 bumper sets and 305,000 instrument panels, based upon a rolling, 12-month summation of the production rates.

Applicable Compliance Method:

Compliance shall be determined by the monitoring and recordkeeping in section A.III.1. of this permit.

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b. Emission Limitation:

3.51 tons per year VOC, based upon a rolling, 12-month summation of the monthly emissions

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term A.III.

VI. Miscellaneous Requirements

None.

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B. State Only Enforceable Section**I. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Paint mix room	OAC rule 3745-31-05(A)(3)	51.84 lbs VOC/day, 3.51 TPY VOC

2. Additional Terms and Conditions

- 2.a Compliance with Ohio Administrative Code (OAC) rule 3745-31-05 shall be demonstrated by compliance with the applicable OAC rules, the mass emissions limitations listed in Part II, term B.I.1., the use of non-photochemically reactive coatings, enclosure and covers on paint mixing tanks.

II. Operational Restrictions

1. The permit to install for this emissions unit P022 was evaluated based on the actual materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application. To fulfill the best available technology requirements of OAC rule 3745-31-05 and to ensure compliance with OAC rule 3745-15-07 (Air Pollution Nuisances Prohibited), the emission limitation(s) specified in this permit was (were) established using the Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") and is (are) based on both the materials used and the design parameters of the emissions unit's exhaust system, as specified in the application. The Ohio EPA's "Air Toxic Policy" was applied for each pollutant using the SCREEN 3.0 model (or other Ohio EPA approved model) and compared the predicted 1-hour maximum ground-level concentration to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Cyclohexanone

TLV (ug/m3): 96,000

Maximum Hourly Emission Rate (lbs/hr): 2.16

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 0.3345E-01

MAGLC (ug/m3): 2286

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the Air Toxic Policy is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the Air Toxic Policy will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the Air Toxic Policy will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is(are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

III. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information for each month for the coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.

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- c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
- d. The total volatile organic compound emission rate for all coatings and cleanup materials, in pounds per day.

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2. The permittee shall collect and record the following information for the purpose of determining annual volatile organic compound emissions:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total volatile organic compound emission rate for all coatings and cleanup materials, in pounds per year.
3. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that a changed emissions unit will still satisfy the Air Toxic Policy:
 - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
 - b. documentation of its evaluation and determination that the changed emissions unit still satisfies the Air Toxic Policy; and
 - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:

An identification of each day during which the total volatile organic compound emissions exceeded 51.84 pounds per day, and the actual organic compound emissions for each such day.
2. These reports as denoted in term B.IV.1. are due by the date described in Part I - General Terms and Conditions of this permit under section (A)(1).
3. The permittee shall submit annual reports which specify the total volatile organic compound emissions from this emissions unit for the previous calendar year. The submission of the Annual Fee Emission reports can satisfy this requirement.

V. Testing Requirements

Honda of America - East Liberty Plant

DTI Application: **05 0278**

Facility ID: **0546000117**

Emissions Unit ID: **P022**

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

December 22, 1999

a. Emission Limitation:

51.84 lbs VOC/day

Applicable Compliance Method:

Compliance shall be based on multiplying the maximum hourly emission rate obtained from the applicant's application by 24 hours. This is a one time calculation to determine compliance with the above limitation.

b. Emission Limitation:

3.51 TPY VOC

Applicable Compliance Method:

Compliance shall be based on the recordkeeping requirements of term B.III.

VI. Miscellaneous Requirements

None.