



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

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

Lazarus Gov.
Center

**RE: FINAL PERMIT TO INSTALL
ASHTABULA COUNTY
Application No: 02-3045**

CERTIFIED MAIL

DATE: December 8, 1999

Conneaut Leather
James T Dilella
525 West Adams Street
Conneaut, OH 44030

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, NEDO



**Permit To Install
Terms and
Conditions**

**Issue Date: December 8, 1999
Effective Date: December 8, 1999**

FINAL PERMIT TO INSTALL 02-3045

Application Number: 02-3045
APS Premise Number: 0204020430
Permit Fee: **\$800**
Name of Facility: Conneaut Leather
Person to Contact: James T Dilella
Address: 525 West Adams Street
Conneaut, OH 44030

Location of proposed air contaminant source(s) [emissions unit(s)]:
**494 East Main Road
Conneaut, Ohio**

Description of proposed emissions unit(s):
3-BINKS 12-GUN AUTOMATIC SPRAY BOOTHS WITH INFA-RED DRYING OVEN AND 1-ROLL COATING BOOTH.

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

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December 8, 1999

Facility ID: **0204020430**

Part I - GENERAL TERMS AND CONDITIONS

A. 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 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 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. Records Retention Requirements

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.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. 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 verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. 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 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. 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 emissions unit(s) that is (are) served by such control system(s).

6. 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.

7. 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.

8. 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.

9. 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

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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.

10. 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.

11. 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).

12. 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.

13. Source Operation and Operating Permit Requirements After Completion of Construction

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, 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 emissions unit(s) covered by this permit.

14. Construction Compliance Certification

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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.

15. 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.

B. 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

<u>Pollutant</u>	<u>Tons Per Year</u>
VOCs	45.0
Particulates	13.68

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. 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>
Binks 12-gun, automatic spray/coating booth with infra-red drying oven (Spray Machine #1)--R001	OAC rule 3745-31-05(A)(3)	VOC emissions from this emissions unit shall not exceed: a. 650.4 lbs/day; and b. 45.0 tons per year.
	OAC rule 3745-21-07(G)	See Section B.1 below.
	OAC rule 3745-31-05(D); Synthetic minor to avoid Title V Operating Permit requirements.	VOC emissions from this facility shall not exceed 45.0 TPY on a rolling 12-month summation basis (See Section A.2.a). Facility HAPs emissions--See A.2.b.

2. Additional Terms and Conditions

- 2.a Total emissions of volatile organic compounds (VOC) from all the emissions units at this facility (R001 through R004) shall not exceed 45.0 tons per year on a rolling, 12-month summation basis. At a weighted average VOC solvent content of 0.62 lb/gallon of coating (per PTI application data) this restriction is equivalent to a limitation of 145,161 gallons per year of coatings and solvent based cleanup materials for this facility (emissions units R001 through R004).
- 2.b Total emissions of hazardous air pollutants (HAPs) from all the emissions units at this facility (R001 through R004) shall not exceed 1.0 TPY for any single HAP and no more than 2.0 TPY from any combination of hazardous air pollutants.

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Emissions Unit ID: **R001**

2.c This emissions unit shall be operated and maintained in accordance with manufacturer's recommendations. Spray booth exhaust filters shall be maintained (changed or cleaned) regularly per manufacturer's recommendations in order to maintain the highest effective level of particulate emissions control. Maintenance of exhaust filters (cleaning and/or changing of filter elements) shall be recorded in an operations log maintained at the facility.

B. Operational Restrictions

1. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited. Prior to employing any photochemically reactive materials, the permittee shall provide written notification to, and obtain approval from, the Ohio EPA field office. Such notification shall include information sufficient to determine that the emissions associated with the proposed change in materials will comply with the emission limits and/or control requirements as defined in OAC 3745-21-07(G)(2). This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour.

2. The maximum quantity of coatings and solvent based cleanup materials to be employed in emissions units R001 through R004 shall not exceed 145,161 gallons per year based on a rolling 12-month summation. To ensure enforceability of this provision during the first twelve (12) months of operation following startup of these emissions units, the permittee shall not exceed the following gallons limitations for coatings and solvent based cleanup materials employed:

<u>CALENDAR MONTH(S) FOLLOWING STARTUP</u>	<u>ALLOWABLE</u>	<u>CUMULATIVE TOTAL GALLONS OF COATINGS/SOLVENT CLEANUP MATERIALS EMPLOYED</u>
1-1		12,097
1-2		24,194
1-3		36,291
1-4		48,388
1-5		60,485
1-6		72,582
1-7		84,679
1-8		96,776
1-9		108,873
1-10		120,970
1-11		133,067
1-12		145,161

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Facility ID: **0204020430**

Emissions Unit ID: **R001**

After the first 12 calendar months of operation following startup of these emissions units, the permittee shall comply with the annual coatings volume usage limitations based on rolling, 12-month summations.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information for each day 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 (VOC) content of each coating and cleanup material, in lbs/gallon.
 - d. The total VOC emission rate for all coatings and cleanup materials, in lbs/day.
2. The permittee shall collect and/or calculate and record the following information for each month for all the emissions units collectively at this facility:
 - a. The total number of gallons of each coating and cleanup material used in all emission units in this facility, both individually and collectively, during the month;
 - b. The VOC content of each coating and cleanup material used in each emissions unit in lbs/gal.;
 - c. The total number of hours of operation for each emissions unit during the month;
 - d. The total combined VOC emissions rate for all coatings and cleanup materials used in all emissions units within this facility in both lbs/hr and tons per year on a rolling 12-month summation basis.
 - e. The total combined gallons of all coatings and cleanup materials used in all emissions units within this facility on a rolling 12-month summation basis.
3. The permittee shall collect and record the following information each month:
 - a. The name and identification number of each coating, as applied.
 - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating in pounds of individual HAP per gallon of coating, as applied.
 - c. The total combined Hazardous Air Pollutant (HAP) content for each HAP of each coating

in pounds of combined HAPs per gallon of coating, as applied (sum all the individual HAP contents from b).

- d. The number of gallons of each coating employed.
- e. The name and identification of each cleanup material employed.
- f. The individual HAP content for each HAP of each cleanup material in pounds of individual HAP per gallon of cleanup material, as applied.
- g. The total combined HAP content of each cleanup material in pounds of combined HAPs per gallon of cleanup material, as applied (sum all the individual HAP contents from f).
- h. The number of gallons of each cleanup material employed.
- i. The total individual HAP emissions for each HAP from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (for each HAP the sum of b times d for each coating and the sum of f times h for each cleanup material).
- j. The total combined Hazardous Air Pollutant (HAP) emissions from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (the sum of c times d for each coating plus the sum of g times h for each cleanup material).

A listing of the Hazardous Air Pollutants (HAPs) can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials. This information does not have to be kept on a line-by-line basis.

4. The permittee shall collect and record the following information for each change where the air toxic modeling was required pursuant to the Air Toxic Policy:
 - a. Background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.); and,
 - b. A copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

5. 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, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

D. Reporting Requirements

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the VOC emissions from the coatings and cleanup materials employed in this emissions unit exceeded 650.4 lbs/day, and the actual VOC emissions for each such day.
 - b. An identification of each month during which the combined VOC emissions from all emissions units at this facility exceeded 45.0 tons per year on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation VOC emissions rate for that month.
 - c. An identification of each month during which the combined HAP emissions from all emissions units at this facility exceeded 1.0 TPY for any single HAP or 2.0 TPY of any combination of HAPs on a rolling 12-month summation basis and the actual combined facility 12-month summation of single and combined HAP emissions for that month.
 - d. An identification of each month during which the combined volume of coatings employed in all emissions units at this facility exceeded 145,161 gallons on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation volume of coatings employed for that month.
2. The permittee shall also submit annual reports which specify the total VOC emissions and the total HAP emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. For the first year during which this facility operates under this permit, the permittee shall submit quarterly reports indicating the total VOC emissions and the total HAP emissions from all emissions units at this facility on both a monthly and a rolling 12-month summation basis.
4. For the first year during which this facility operates under this permit, the permittee shall submit

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Emissions Unit ID: **R001**

quarterly reports indicating the total volume of coatings employed in all emissions units at this facility on both a monthly and a rolling 12-month summation basis.

5. The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or recordkeeping 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 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.)

E. Testing Requirements

1. Compliance with the emission limitation(s) in section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation: VOC emissions from this emissions unit shall not exceed 650.4 lbs/day.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1.
 - b. Emission Limitation: VOC emissions from this emissions unit shall not exceed 45.0 TPY.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1 and shall be the sum of the 365 daily emission rates for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.
2. Compliance with the emission limitation(s) in section A.2.a of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: VOC emissions from all emissions units at this facility shall not exceed 45.0 TPY; further, the total volume of coatings employed by all emissions units at this facility shall not exceed 145,161 on a rolling 12-month summation basis.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.2 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.
3. Compliance with the emission limitation(s) in section A.2.b of these terms and conditions shall be determined in accordance with the following method(s):

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Facility ID: 0204020430

Emissions Unit ID: R001

Emission Limitation: HAP emissions from all emissions units at this facility shall not exceed 1.0 TPY for any single HAP or 2.0 TPY for any combination of HAPs.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.3 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year.

4. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials.

F. Miscellaneous Requirements

1. Air Toxic Policy Clarifying Language

This permit allows the use of materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application for this emissions unit. 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 "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 and comparing 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 each pollutant:

Pollutant: Propylene Glycol Methyl Ether.

TLV (ug/m3): 606000

Maximum Hourly Emission Rate (lbs/hr): 24.2

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1504.23
(combined total of emissions from R001 through R004)

MAGLC (ug/m3): 14,430

OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by the OAC rule 3745-31-01. The permittee is hereby advised that the following changes to the process may be determined to be a "modification":

- 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 specified in the above table;
- b. Changes to the emissions unit or its exhaust parameters (e.g., increased emission rate [not including an increase in an "allowable" emission limitation specified in the terms and conditions of this permit], reduced exhaust gas flow rate, and decreased stack height);
- c. Changes in the composition of the materials used, or use of new materials, that would result in the emission of an air contaminant not previously permitted; and,
- d. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV.

The Ohio EPA will not consider any of the above-mentioned as a "modification" requiring a permit to install, if the following conditions are met:

- a. The change is not otherwise considered a "modification" under OAC Chapter 3745-31;
- b. The permittee can continue to comply with the allowable emission limitations specified in its permit to install; and,
- c. Prior to the change, the applicant conducts an evaluation pursuant to the Air Toxic Policy, determines that the changed emissions unit still satisfies the Air Toxic Policy, and the permittee maintains documentation that identifies the change and the results of the application of the Air Toxic Policy for the change.

For any change to the emissions unit or its method of operation that either would require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01, the permittee shall obtain a final permit to install prior to the change.

2. The following sections of these terms and conditions shall be federally enforceable: A.1, A.2.a, A.2.b, A.2.c, B.1, B.2, C.1.a, C.1.b, C.1.c, C.1.d, C.2.a, C.2.b, C.2.c, C.2.d, C.2.e, C.3.a, C.3.b, C.3.c, C.3.d, C.3.e, C.3.f, C.3.g, C.3.h, C.3.i, C.3.j, C.5, D.1.a, D.1.b, D.1.c, D.1.d, D.2, D.3, D.4, E.1.a, E.1.b, E.2, E.3, and E.4.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. Applicable Emissions Limitations and/or Control Requirements

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

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping 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 II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

Operations, Property,
and/or Equipment

Binks 12-gun, automatic spray/coating booth with infra-red drying oven (Spray Machine #2)--R002

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

Applicable Rules/Requirements

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

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

OAC rule 3745-21-07(G)

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

OAC rule 3745-31-05(D); Synthetic minor to avoid Title V Operating Permit requirements.

Applicable Emissions Limitations/Control Measures

VOC emissions from this emissions unit shall not exceed:

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

a. 650.4 lbs/day; and

b. 45.0 tons per year.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

See Section B.1 below.

VOC emissions from this facility shall not exceed 45.0 TPY on a rolling 12-month summation basis (See Section A.2.a).

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

Facility HAPs emissions—See A.2.b.

2. Additional Terms and Conditions

2.a Total emissions of volatile organic compounds (VOC) from all the emissions units at this facility (R001 through R004) shall not exceed 45.0 tons per year on a rolling, 12-month

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

summation basis. At a weighted average VOC solvent content of 0.62 lb/gallon of coating (per PTI application data) this restriction is equivalent to a limitation of 145,161 gallons per year of coatings and solvent based cleanup materials for this facility (emissions units R001 through R004).

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 2.b** Total emissions of hazardous air pollutants (HAPs) from all the emissions units at this facility (R001 through R004) shall not exceed 1.0 TPY for any single HAP and no more than 2.0 TPY from any combination of hazardous air pollutants.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 2.c This emissions unit shall be operated and maintained in accordance with manufacturer's recommendations. Spray booth exhaust filters shall be maintained (changed or cleaned) regularly per manufacturer's recommendations in order to maintain the highest effective level of particulate emissions control. Maintenance of exhaust filters (cleaning and/or changing of filter elements) shall be recorded in an operations log maintained at the

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

facility.

B. Operational Restrictions

- 1. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), in this

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

emissions unit is prohibited. Prior to employing any photochemically reactive materials, the permittee shall provide written notification to, and obtain approval from, the Ohio EPA field office. Such notification shall include information sufficient to determine that the emissions associated with the proposed change in materials will comply with the emission limits and/or control requirements as defined in OAC 3745-21-07(G)(2). This notification, at a minimum, shall

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour.

- 2. The maximum quantity of coatings and solvent based cleanup materials to be employed in emissions units R001 through R004 shall not exceed 145,161 gallons per year based on a rolling

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

12-month summation. To ensure enforceability of this provision during the first twelve (12) months of operation following startup of these emissions units, the permittee shall not exceed the following gallons limitations for coatings and solvent based cleanup materials employed:

CALENDAR MONTH(S) ALLOWABLE CUMULATIVE TOTAL GALLONS OF

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

FOLLOWING STARTUP COATINGS/SOLVENT CLEANUP MATERIALS EMPLOYED

1-1	12,097
1-2	24,194
1-3	36,291

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

1-4	48,388
1-5	60,485
1-6	72,582
1-7	84,679
1-8	96,776

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

1-9	108,873
1-10	120,970
1-11	133,067
1-12	145,161

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

After the first 12 calendar months of operation following startup of these emissions units, the permittee shall comply with the annual coatings volume usage limitations based on rolling, 12-month summations.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

C. Monitoring and/or Recordkeeping Requirements

- 1. The permittee shall collect and record the following information for each day for the coating operation:

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping 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 (VOC) content of each coating and cleanup material, in

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

lbs/gallon.

- d. The total VOC emission rate for all coatings and cleanup materials, in lbs/day.

- 2. The permittee shall collect and/or calculate and record the following information for each month

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

for all the emissions units collectively at this facility:

- a. The total number of gallons of each coating and cleanup material used in all emission units in this facility, both individually and collectively, during the month;

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- b. The VOC content of each coating and cleanup material used in each emissions unit in lbs/gal.;
- c. The total number of hours of operation for each emissions unit during the month;

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- d. The total combined VOC emissions rate for all coatings and cleanup materials used in all emissions units within this facility in both lbs/hr and tons per year on a rolling 12-month summation basis.
- e. The total combined gallons of all coatings and cleanup materials used in all emissions units

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

within this facility on a rolling 12-month summation basis.

- 3. The permittee shall collect and record the following information each month:

- a. The name and identification number of each coating, as applied.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating in pounds of individual HAP per gallon of coating, as applied.
- c. The total combined Hazardous Air Pollutant (HAP) content for each HAP of each coating

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

in pounds of combined HAPs per gallon of coating, as applied (sum all the individual HAP contents from b.

d. The number of gallons of each coating employed.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- e. The name and identification of each cleanup material employed.
- f. The individual HAP content for each HAP of each cleanup material in pounds of individual HAP per gallon of cleanup material, as applied.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

g. The total combined HAP content of each cleanup material in pounds of combined HAPs per gallon of cleanup material, as applied (sum all the individual HAP contents from f).

h. The number of gallons of each cleanup material employed.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- i. The total individual HAP emissions for each HAP from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (for each HAP the sum of b times d for each coating and the sum of f times h for each cleanup material).

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- j. The total combined Hazardous Air Pollutant (HAP) emissions from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (the sum of c times d for each coating plus the sum of g times h for each cleanup material).

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

A listing of the Hazardous Air Pollutants (HAPs) can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials. This information does not have to be kept on a line-by-line basis.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 4. The permittee shall collect and record the following information for each change where the air toxic modeling was required pursuant to the Air Toxic Policy:

- a. Background data that describes the parameters changed (composition of materials, new

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

pollutants emitted, change in stack/exhaust parameters, etc.); and,

- b. A copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 5. 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, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

maintained in computerized form.

D. Reporting Requirements

- 1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

quarterly deviation (excursion) reports which include the following information:

- a. An identification of each day during which the VOC emissions from the coatings and cleanup materials employed in this emissions unit exceeded 650.4 lbs/day, and the actual VOC emissions for each such day.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- b. An identification of each month during which the combined VOC emissions from all emissions units at this facility exceeded 45.0 tons per year on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation VOC emissions rate for that month.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- c. An identification of each month during which the combined HAP emissions from all emissions units at this facility exceeded 1.0 TPY for any single HAP or 2.0 TPY of any combination of HAPs on a rolling 12-month summation basis and the actual combined facility 12-month summation of single and combined HAP emissions for that month.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- d. An identification of each month during which the combined volume of coatings employed in all emissions units at this facility exceeded 145,161 gallons on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation volume of coatings employed for that month.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 2. The permittee shall also submit annual reports which specify the total VOC emissions and the total HAP emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

3. For the first year during which this facility operates under this permit, the permittee shall submit quarterly reports indicating the total VOC emissions and the total HAP emissions from all emissions units at this facility on both a monthly and a rolling 12-month summation basis.

4. For the first year during which this facility operates under this permit, the permittee shall submit

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

quarterly reports indicating the total volume of coatings employed in all emissions units at this facility on both a monthly and a rolling 12-month summation basis.

- 5. The permittee shall submit required reports in the following manner:

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- a. Reports of any required monitoring and/or recordkeeping 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 emission limitations,

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

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

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

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.)

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

E. Testing Requirements

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

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- a. Emission Limitation: VOC emissions from this emissions unit shall not exceed 650.4 lbs/day.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- b. Emission Limitation: VOC emissions from this emissions unit shall not exceed 45.0 TPY.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1 and shall be the sum of the 365 daily emission rates

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 2. Compliance with the emission limitation(s) in section A.2.a of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: VOC emissions from all emissions units at this facility shall not exceed 45.0 TPY; further, the total volume of coatings employed by all emissions units at this facility shall not

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

exceed 145,161 on a rolling 12-month summation basis.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.2 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year. Compliance shall further be based on the application of

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.

- 3. Compliance with the emission limitation(s) in section A.2.b of these terms and conditions shall be determined in accordance with the following method(s):

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

Emission Limitation: HAP emissions from all emissions units at this facility shall not exceed 1.0 TPY for any single HAP or 2.0 TPY for any combination of HAPs.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

as specified in term C.3 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year.

- 4. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

F. Miscellaneous Requirements

- 1. Air Toxic Policy Clarifying Language

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

This permit allows the use of materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application for this emissions unit. 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 "Air Toxic Policy" and is (are) based on both

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

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 and comparing 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 each pollutant:

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

Pollutant: Propylene Glycol Methyl Ether.

TLV (ug/m3): 606000

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

Maximum Hourly Emission Rate (lbs/hr): 24.2

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1504.23
(combined total of emissions from R001 through R004)

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

MAGLC (ug/m3): 14,430

OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by the OAC rule 3745-31-01. The permittee is hereby advised that the following changes to the process may be determined to be a

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

"modification":

- 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

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value specified in the above table;

- b. Changes to the emissions unit or its exhaust parameters (e.g., increased emission rate [not including an increase in an "allowable" emission limitation specified in the terms and

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

conditions of this permit], reduced exhaust gas flow rate, and decreased stack height);

- c. Changes in the composition of the materials used, or use of new materials, that would result in the emission of an air contaminant not previously permitted; and

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- d. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV.

The Ohio EPA will not consider any of the above-mentioned as a "modification" requiring a permit to install, if the following conditions are met:

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- a. The change is not otherwise considered a "modification" under OAC Chapter 3745-31;
- b. The permittee can continue to comply with the allowable emission limitations specified in its permit to install; and

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- c. Prior to the change, the applicant conducts an evaluation pursuant to the Air Toxic Policy, determines that the changed emissions unit still satisfies the Air Toxic Policy, and the permittee maintains documentation that identifies the change and the results of the application of the Air Toxic Policy for the change.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

For any change to the emissions unit or its method of operation that either would require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01, the permittee shall obtain a final permit to install prior to the change.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

- 2. The following sections of these terms and conditions shall be federally enforceable: A.1, A.2.a, A.2.b, A.2.c, B.1, B.2, C.1.a, C.1.b, C.1.c, C.1.d, C.2.a, C.2.b, C.2.c, C.2.d, C.2.e, C.3.a, C.3.b, C.3.c, C.3.d, C.3.e, C.3.f, C.3.g, C.3.h, C.3.i, C.3.j, C.5, D.1.a, D.1.b, D.1.c, D.1.d, D.2, D.3, D.4, E.1.a, E.1.b, E.2, E.3, and E.4.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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

Description

Applicable Rules/Requirements

OAC rule 3745-31-05

Applicable Emissions Limitations/Control Measures

Limit

2. Additional Terms and Conditions

2.a SELECT

B. Operational Restrictions

SELECT

C. Monitoring and/or Recordkeeping Requirements

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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>
Binks 12-gun, automatic spray/coating booth with infra-red drying oven (Spray Machine #3)--R003	OAC rule 3745-31-05(A)(3)	VOC emissions from this emissions unit shall not exceed: a. 650.4 lbs/day; and b. 45.0 tons per year.
	OAC rule 3745-21-07(G)	See Section B.1 below.
	OAC rule 3745-31-05(D); Synthetic minor to avoid Title V Operating Permit requirements.	VOC emissions from this facility shall not exceed 45.0 TPY on a rolling 12-month summation basis (See Section A.2.a).
		Facility HAPs emissions--See A.2.b.

2. Additional Terms and Conditions

- 2.a Total emissions of volatile organic compounds (VOC) from all the emissions units at this facility (R001 through R004) shall not exceed 45.0 tons per year on a rolling, 12-month summation basis. At a weighted average VOC solvent content of 0.62 lb/gallon of coating (per PTI application data) this restriction is equivalent to a limitation of 145,161 gallons per year of coatings and solvent based cleanup materials for this facility (emissions units R001 through R004).
- 2.b Total emissions of hazardous air pollutants (HAPs) from all the emissions units at this

facility (R001 through R004) shall not exceed 1.0 TPY for any single HAP and no more than 2.0 TPY from any combination of hazardous air pollutants.

- 2.c** This emissions unit shall be operated and maintained in accordance with manufacturer's recommendations. Spray booth exhaust filters shall be maintained (changed or cleaned) regularly per manufacturer's recommendations in order to maintain the highest effective level of particulate emissions control. Maintenance of exhaust filters (cleaning and/or changing of filter elements) shall be recorded in an operations log maintained at the facility.

B. Operational Restrictions

1. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited. Prior to employing any photochemically reactive materials, the permittee shall provide written notification to, and obtain approval from, the Ohio EPA field office. Such notification shall include information sufficient to determine that the emissions associated with the proposed change in materials will comply with the emission limits and/or control requirements as defined in OAC 3745-21-07(G)(2). This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour.
2. The maximum quantity of coatings and solvent based cleanup materials to be employed in emissions units R001 through R004 shall not exceed 145,161 gallons per year based on a rolling 12-month summation. To ensure enforceability of this provision during the first twelve (12) months of operation following startup of these emissions units, the permittee shall not exceed the following gallons limitations for coatings and solvent based cleanup materials employed:

<u>CALENDAR MONTH(S) FOLLOWING STARTUP</u>	<u>ALLOWABLE</u>	<u>CUMULATIVE TOTAL GALLONS OF COATINGS/SOLVENT CLEANUP MATERIALS EMPLOYED</u>
1-1		12,097
1-2		24,194
1-3		36,291
1-4		48,388
1-5		60,485
1-6		72,582
1-7		84,679
1-8		96,776
1-9		108,873
1-10		120,970
1-11		133,067
1-12		145,161

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Emissions Unit ID: **R003**

After the first 12 calendar months of operation following startup of these emissions units, the permittee shall comply with the annual coatings volume usage limitations based on rolling, 12-month summations.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information for each day 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 (VOC) content of each coating and cleanup material, in lbs/gallon.
 - d. The total VOC emission rate for all coatings and cleanup materials, in lbs/day.
2. The permittee shall collect and/or calculate and record the following information for each month for all the emissions units collectively at this facility:
 - a. The total number of gallons of each coating and cleanup material used in all emission units in this facility, both individually and collectively, during the month;
 - b. The VOC content of each coating and cleanup material used in each emissions unit in lbs/gal.;
 - c. The total number of hours of operation for each emissions unit during the month;
 - d. The total combined VOC emissions rate for all coatings and cleanup materials used in all emissions units within this facility in both lbs/hr and tons per year on a rolling 12-month summation basis.
 - e. The total combined gallons of all coatings and cleanup materials used in all emissions units within this facility on a rolling 12-month summation basis.
3. The permittee shall collect and record the following information each month:
 - a. The name and identification number of each coating, as applied.
 - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating in pounds of individual HAP per gallon of coating, as applied.
 - c. The total combined Hazardous Air Pollutant (HAP) content for each HAP of each coating

in pounds of combined HAPs per gallon of coating, as applied (sum all the individual HAP contents from b).

- d. The number of gallons of each coating employed.
- e. The name and identification of each cleanup material employed.
- f. The individual HAP content for each HAP of each cleanup material in pounds of individual HAP per gallon of cleanup material, as applied.
- g. The total combined HAP content of each cleanup material in pounds of combined HAPs per gallon of cleanup material, as applied (sum all the individual HAP contents from f).
- h. The number of gallons of each cleanup material employed.
- i. The total individual HAP emissions for each HAP from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (for each HAP the sum of b times d for each coating and the sum of f times h for each cleanup material).
- j. The total combined Hazardous Air Pollutant (HAP) emissions from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (the sum of c times d for each coating plus the sum of g times h for each cleanup material).

A listing of the Hazardous Air Pollutants (HAPs) can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials. This information does not have to be kept on a line-by-line basis.

- 4. The permittee shall collect and record the following information for each change where the air toxic modeling was required pursuant to the Air Toxic Policy:
 - a. Background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.); and,
 - b. A copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

5. 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, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

D. Reporting Requirements

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the VOC emissions from the coatings and cleanup materials employed in this emissions unit exceeded 650.4 lbs/day, and the actual VOC emissions for each such day.
 - b. An identification of each month during which the combined VOC emissions from all emissions units at this facility exceeded 45.0 tons per year on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation VOC emissions rate for that month.
 - c. An identification of each month during which the combined HAP emissions from all emissions units at this facility exceeded 1.0 TPY for any single HAP or 2.0 TPY of any combination of HAPs on a rolling 12-month summation basis and the actual combined facility 12-month summation of single and combined HAP emissions for that month.
 - d. An identification of each month during which the combined volume of coatings employed in all emissions units at this facility exceeded 145,161 gallons on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation volume of coatings employed for that month.
2. The permittee shall also submit annual reports which specify the total VOC emissions and the total HAP emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. For the first year during which this facility operates under this permit, the permittee shall submit quarterly reports indicating the total VOC emissions and the total HAP emissions from all emissions units at this facility on both a monthly and a rolling 12-month summation basis.
4. For the first year during which this facility operates under this permit, the permittee shall submit quarterly reports indicating the total volume of coatings employed in all emissions units at this facility on

both a monthly and a rolling 12-month summation basis.

5. The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or recordkeeping 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 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.)

E. Testing Requirements

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

- a. Emission Limitation: VOC emissions from this emissions unit shall not exceed 650.4 lbs/day.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1.

- b. Emission Limitation: VOC emissions from this emissions unit shall not exceed 45.0 TPY.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1 and shall be the sum of the 365 daily emission rates for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.

2. Compliance with the emission limitation(s) in section A.2.a of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: VOC emissions from all emissions units at this facility shall not exceed 45.0 TPY; further, the total volume of coatings employed by all emissions units at this facility shall not exceed 145,161 on a rolling 12-month summation basis.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.2 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.

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3. Compliance with the emission limitation(s) in section A.2.b of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: HAP emissions from all emissions units at this facility shall not exceed 1.0 TPY for any single HAP or 2.0 TPY for any combination of HAPs.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.3 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year.

4. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials.

F. Miscellaneous Requirements

1. Air Toxic Policy Clarifying Language

This permit allows the use of materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application for this emissions unit. 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 "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 and comparing 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 each pollutant:

Pollutant: Propylene Glycol Methyl Ether.

TLV (ug/m3): 606000

Maximum Hourly Emission Rate (lbs/hr): 24.2

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1504.23
(combined total of emissions from R001 through R004)

MAGLC (ug/m3): 14,430

OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by the OAC rule 3745-31-01. The permittee is

hereby advised that the following changes to the process may be determined to be a "modification":

- 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 specified in the above table;
- b. Changes to the emissions unit or its exhaust parameters (e.g., increased emission rate [not including an increase in an "allowable" emission limitation specified in the terms and conditions of this permit], reduced exhaust gas flow rate, and decreased stack height);
- c. Changes in the composition of the materials used, or use of new materials, that would result in the emission of an air contaminant not previously permitted; and,
- d. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV.

The Ohio EPA will not consider any of the above-mentioned as a "modification" requiring a permit to install, if the following conditions are met:

- a. The change is not otherwise considered a "modification" under OAC Chapter 3745-31;
- b. The permittee can continue to comply with the allowable emission limitations specified in its permit to install; and,
- c. Prior to the change, the applicant conducts an evaluation pursuant to the Air Toxic Policy, determines that the changed emissions unit still satisfies the Air Toxic Policy, and the permittee maintains documentation that identifies the change and the results of the application of the Air Toxic Policy for the change.

For any change to the emissions unit or its method of operation that either would require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01, the permittee shall obtain a final permit to install prior to the change.

2. The following sections of these terms and conditions shall be federally enforceable: A.1, A.2.a, A.2.b, A.2.c, B.1, B.2, C.1.a, C.1.b, C.1.c, C.1.d, C.2.a, C.2.b, C.2.c, C.2.d, C.2.e, C.3.a, C.3.b, C.3.c, C.3.d, C.3.e, C.3.f, C.3.g, C.3.h, C.3.i, C.3.j, C.5, D.1.a, D.1.b, D.1.c, D.1.d, D.2, D.3,

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D.4, E.1.a, E.1.b, E.2, E.3, and E.4.

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]

A. 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>
Roll Coating Booth — R004	OAC rule 3745-31-05(A)(3)	VOC emissions from this emissions unit shall not exceed: a. 87.4 lbs/day; and b. 16.0 tons per year.
	OAC rule 3745-21-07(G)	See Section B.1 below.
	OAC rule 3745-31-05(D); Synthetic minor to avoid Title V Operating Permit requirements.	VOC emissions from this facility shall not exceed 45.0 TPY on a rolling 12-month summation basis (See Section A.2.a). Facility HAPs emissions--See A.2.b.

2. Additional Terms and Conditions

- 2.a Total emissions of volatile organic compounds (VOC) from all the emissions units at this facility (R001 through R004) shall not exceed 45.0 tons per year on a rolling, 12-month summation basis. At a weighted average VOC solvent content of 0.62 lb/gallon of coating (per PTI application data) this restriction is equivalent to a limitation of 145,161 gallons per year of coatings and solvent based cleanup materials for this facility (emissions units R001 through R004).
- 2.b Total emissions of hazardous air pollutants (HAPs) from all the emissions units at this facility

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(R001 through R004) shall not exceed 1.0 TPY for any single HAP and no more than 2.0 TPY from any combination of hazardous air pollutants.

B. Operational Restrictions

1. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit is prohibited. Prior to employing any photochemically reactive materials, the permittee shall provide written notification to, and obtain approval from, the Ohio EPA field office. Such notification shall include information sufficient to determine that the emissions associated with the proposed change in materials will comply with the emission limits and/or control requirements as defined in OAC 3745-21-07(G)(2). This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour.

2. The maximum quantity of coatings and solvent based cleanup materials to be employed in emissions units R001 through R004 shall not exceed 145,161 gallons per year based on a rolling 12-month summation. To ensure enforceability of this provision during the first twelve (12) months of operation following startup of these emissions units, the permittee shall not exceed the following gallons limitations for coatings and solvent based cleanup materials employed:

<u>CALENDAR MONTH(S) FOLLOWING STARTUP</u>	<u>ALLOWABLE CUMULATIVE TOTAL GALLONS OF COATINGS/SOLVENT CLEANUP MATERIALS EMPLOYED</u>
1-1	12,097
1-2	24,194
1-3	36,291
1-4	48,388
1-5	60,485
1-6	72,582
1-7	84,679
1-8	96,776
1-9	108,873
1-10	120,970
1-11	133,067
1-12	145,161

After the first 12 calendar months of operation following startup of these emissions units, the permittee shall comply with the annual coatings volume usage limitations based on rolling, 12-month summations.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information for each day 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 (VOC) content of each coating and cleanup material, in lbs/gallon.
 - d. The total VOC emission rate for all coatings and cleanup materials, in lbs/day.
2. The permittee shall collect and/or calculate and record the following information for each month for all the emissions units collectively at this facility:
- a. The total number of gallons of each coating and cleanup material used in all emission units in this facility, both individually and collectively, during the month;
 - b. The VOC content of each coating and cleanup material used in each emissions unit in lbs/gal.;
 - c. The total number of hours of operation for each emissions unit during the month;
 - d. The total combined VOC emissions rate for all coatings and cleanup materials used in all emissions units within this facility in both lbs/hr and tons per year on a rolling 12-month summation basis.
 - e. The total combined gallons of all coatings and cleanup materials used in all emissions units within this facility on a rolling 12-month summation basis.
3. The permittee shall collect and record the following information each month:
- a. The name and identification number of each coating, as applied.
 - b. The individual Hazardous Air Pollutant (HAP) content for each HAP of each coating in pounds of individual HAP per gallon of coating, as applied.
 - c. The total combined Hazardous Air Pollutant (HAP) content for each HAP of each coating in pounds of combined HAPs per gallon of coating, as applied (sum all the individual HAP contents from b).
 - d. The number of gallons of each coating employed.

- e. The name and identification of each cleanup material employed.
- f. The individual HAP content for each HAP of each cleanup material in pounds of individual HAP per gallon of cleanup material, as applied.
- g. The total combined HAP content of each cleanup material in pounds of combined HAPs per gallon of cleanup material, as applied (sum all the individual HAP contents from f).
- h. The number of gallons of each cleanup material employed.
- i. The total individual HAP emissions for each HAP from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (for each HAP the sum of b times d for each coating and the sum of f times h for each cleanup material).
- j. The total combined Hazardous Air Pollutant (HAP) emissions from all coatings and cleanup materials employed, in pounds or tons per month and pounds or tons per rolling 12 month period (the sum of c times d for each coating plus the sum of g times h for each cleanup material).

A listing of the Hazardous Air Pollutants (HAPs) can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials. This information does not have to be kept on a line-by-line basis.

- 4. The permittee shall collect and record the following information for each change where the air toxic modeling was required pursuant to the Air Toxic Policy:
 - a. Background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.); and,
 - b. A copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.
- 5. 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, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be

maintained in computerized form.

D. Reporting Requirements

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the VOC emissions from the coatings and cleanup materials employed in this emissions unit exceeded 87.4 lbs/day, and the actual VOC emissions for each such day.
 - b. An identification of each month during which the combined VOC emissions from all emissions units at this facility exceeded 45.0 tons per year on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation VOC emissions rate for that month.
 - c. An identification of each month during which the combined HAP emissions from all emissions units at this facility exceeded 1.0 TPY for any single HAP or 2.0 TPY of any combination of HAPs on a rolling 12-month summation basis and the actual combined facility 12-month summation of single and combined HAP emissions for that month.
 - d. An identification of each month during which the combined volume of coatings employed in all emissions units at this facility exceeded 145,161 gallons on a rolling 12-month summation basis and the actual combined facility 12-month rolling summation volume of coatings employed for that month.
2. The permittee shall also submit annual reports which specify the total VOC emissions and the total HAP emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. For the first year during which this facility operates under this permit, the permittee shall submit quarterly reports indicating the total VOC emissions and the total HAP emissions from all emissions units at this facility on both a monthly and a rolling 12-month summation basis.
4. For the first year during which this facility operates under this permit, the permittee shall submit quarterly reports indicating the total volume of coatings employed in all emissions units at this facility on both a monthly and a rolling 12-month summation basis.
5. The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or recordkeeping 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 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.)

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PTI Application: 02 2015

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Facility ID: 0204020430

Emissions Unit ID: R004

E. Testing Requirements

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

- a. Emission Limitation: VOC emissions from this emissions unit shall not exceed 87.4 lbs/day.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1.

- b. Emission Limitation: VOC emissions from this emissions unit shall not exceed 16.0 TPY.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.1 and shall be the sum of the 365 daily emission rates for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.

2. Compliance with the emission limitation(s) in section A.2.a of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: VOC emissions from all emissions units at this facility shall not exceed 45.0 TPY; further, the total volume of coatings employed by all emissions units at this facility shall not exceed 145,161 on a rolling 12-month summation basis.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.2 and shall be the sum of the 365 daily emission rates for all emissions units within this facility for the calendar year. Compliance shall further be based on the application of the weighted average VOC content per gallon of coating employed to the total annual gallons of coatings employed in this emissions unit as recorded on a rolling 12-month summation basis.

3. Compliance with the emission limitation(s) in section A.2.b of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: HAP emissions from all emissions units at this facility shall not exceed 1.0 TPY for any single HAP or 2.0 TPY for any combination of HAPs.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements as specified in term C.3 and shall be the sum of the 365 daily emission rates for all emissions units

within this facility for the calendar year.

4. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials.

F. Miscellaneous Requirements

1. Air Toxic Policy Clarifying Language

This permit allows the use of materials (typically coatings and cleanup materials) specified by the permittee in the permit to install application for this emissions unit. 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 "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 and comparing 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 each pollutant:

Pollutant: Propylene Glycol Methyl Ether.

TLV (ug/m3): 606000

Maximum Hourly Emission Rate (lbs/hr): 24.2

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 1504.23
(combined total of emissions from R001 through R004)

MAGLC (ug/m3): 14,430

OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by the OAC rule 3745-31-01. The permittee is hereby advised that the following changes to the process may be determined to be a "modification":

- 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 specified in the above table;
- b. Changes to the emissions unit or its exhaust parameters (e.g., increased emission rate [not including an increase in an "allowable" emission limitation specified in the terms and

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conditions of this permit], reduced exhaust gas flow rate, and decreased stack height);

- c. Changes in the composition of the materials used, or use of new materials, that would result in the emission of an air contaminant not previously permitted; and,
- d. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV.

The Ohio EPA will not consider any of the above-mentioned as a "modification" requiring a permit to install, if the following conditions are met:

- a. The change is not otherwise considered a "modification" under OAC Chapter 3745-31;
- b. The permittee can continue to comply with the allowable emission limitations specified in its permit to install; and,
- c. Prior to the change, the applicant conducts an evaluation pursuant to the Air Toxic Policy, determines that the changed emissions unit still satisfies the Air Toxic Policy, and the permittee maintains documentation that identifies the change and the results of the application of the Air Toxic Policy for the change.

For any change to the emissions unit or its method of operation that either would require an increase in the emission limitation(s) established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01, the permittee shall obtain a final permit to install prior to the change.

- 2. The following sections of these terms and conditions shall be federally enforceable: A.1, A.2.a, A.2.b, B.1, B.2, C.1.a, C.1.b, C.1.c, C.1.d, C.2.a, C.2.b, C.2.c, C.2.d, C.2.e, C.3.a, C.3.b, C.3.c, C.3.d, C.3.e, C.3.f, C.3.g, C.3.h, C.3.i, C.3.j, C.5, D.1.a, D.1.b, D.1.c, D.1.d, D.2, D.3, D.4, E.1.a, E.1.b, E.2, E.3, and E.4.