State of Ohio Environmental Protection Agency

Street Address: Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329 Mailing Address: Lazarus Gov. Center

**RE: DRAFT PERMIT TO INSTALL** **CERTIFIED MAIL**
**ASHTABULA COUNTY**
**Application No: 02-2833**

**DATE: September 24, 1999**

Kraft Maid Cabinetry Inc
Bennett Wetzel
16052 Industrial Parkway, PO Box 1055
Middlefield, OH 44062

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install may be issued in proposed of final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **$1900** will be due. Please do not submit any payment now.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, buy 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. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Very truly yours,

Thomas G. Rigo

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

**cc:** **USEPA**
**DAPC, NEDO**
**New York State Department of Environmental Conservation**
**Pennsylvania Department of Environmental Resources**
**Eastgate Development & Transportation Study**

**DRAFT PERMIT TO INSTALL 02-2833**

| | |
|---|---|
| Application Number: | 02-2833 |
| APS Premise Number: | 0204000360 |
| Permit Fee: | **To be entered upon final issuance** |
| Name of Facility: | Kraft Maid Cabinetry Inc |
| Person to Contact: | Bennett Wetzel |
| Address: | 16052 Industrial Parkway, PO Box 1055<br>Middlefield, OH 44062 |

Location of proposed air contaminant source(s) [emissions unit(s)]:
**150 Grand Valley Avenue**
**Orwell**, **Ohio**

Description of proposed emissions unit(s):
**CABINETRY MANUFACTURING AND FINISHING OPERATIONS.**

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____
Director

## Part I - GENERAL TERMS AND CONDITIONS

### A. 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 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**

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**

| Pollutant | Tons Per Year |
|---|---|
| VOC | 55.4 |
| Single HAP | 9.5 |
| Total HAP | 24.8 |
| PM | 0.73 |

**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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

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.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

Stain Spray Booth ST -1
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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
OAC rule 3745-31-02(A)(2)

OAC rule 3745-21-07
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content, minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

| | |
|---|---|
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#1shall be restricted to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The permittee shall limit emissions from the PTE #1 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

**2.d** The permittee shall limit emissions from the entire facility to:

i. 303 lbs/day and 55.4 tons/year of VOC;

ii. 9.5 tons/year of any individual HAP;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#1 that will house R001, R002, K001, K002, and K003 in such a manner as to function as a permanent total enclosure as defined by US EPA



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Method 204. The use of this permanent total enclosure, as defined in Reference Method 204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #1. The incinerator system shall have



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC destruction efficiency of at least 99% by weight.

**B. Operational Restrictions**

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

minimum pressure differential that is not less than the minimum pressure differential (inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall limit coating or solvent usage for PTE #1 (R001, R002, K001, K002, and K003) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Sealers | 15756 gallons per month |
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |

**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**

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. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recommendations, instructions and operating manuals.

The permittee shall record and maintain the following information on a daily basis:

a. The difference in pressure between the permanent total enclosure and the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

surrounding area(s).

b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #1 and control equipment:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

b. All 3-hour blocks of time during which the average combustion temperature



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

4. The permittee shall collect and record the following information each day for PTE #1 containing R001, R002, K001, K002, and K003:

   a. The name and identification number of each coating and cleanup material, as applied;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;

c. The number of gallons of each coating and cleanup material employed;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 content of each individual HAP (i.e. xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;

e. The total uncontrolled VOC emission rate for all coatings and cleanup materials



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

VOC emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

specified above;

c. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;

e. A list of any days showing the use of noncomplying coatings;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all months where the coating or solvent usage for PTE #1 exceeded the limits listed above; and,

g. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #1 (emissions units R001, R002, K001, K002, and K003 combined) for the previous calendar year. These reports shall



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

be submitted by January 31 of each year.

**E. Testing Requirements**

1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

accordance with the following requirements:

a. The emission testing shall be conducted within 3 months after issuance of this permit;

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

Ohio EPA will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);

e. The control efficiency (i.e., the percent reduction in mass emissions between the inlet and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).

2. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .

**F. Miscellaneous Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D, and E.



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**A. Applicable Emissions Limitations and/or Control Requirements**

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





**A. Applicable Emissions Limitations and/or Control Requirements**

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.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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
OAC rule 3745-31-02(A)(2)

OAC rule 3745-21-07
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

Applicable Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content, minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

| | |
|---|---|
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#1shall be restricted to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The permittee shall limit emissions from the PTE #1 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.

**2.d** The permittee shall limit emissions from the entire facility to:



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

## A. Applicable Emissions Limitations and/or Control Requirements

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. 303 lbs/day and 55.4 tons/year of VOC;

ii. 9.5 tons/year of any individual HAP;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#1 that will house R001, R002, K001, K002, and K003 in such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #1. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Operational Restrictions**

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential (inches



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.

3. The permittee shall limit coating or solvent usage for PTE #1 (R001, R002, K001, K002, and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K003) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |

**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**

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. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 permittee shall record and maintain the following information on a daily basis:

a. The difference in pressure between the permanent total enclosure and the surrounding area(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

2. The permittee shall operate and maintain a continuous temperature monitor and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #1 and control equipment:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.

4. The permittee shall collect and record the following information each day for PTE #1



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

containing R001, R002, K001, K002, and K003:

a. The name and identification number of each coating and cleanup material, as applied;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;

c. The number of gallons of each coating and cleanup material employed;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 content of each individual HAP (i.e. xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;

e. The total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;

g. The total uncontrolled emission rate of all HAPs collectively from all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the control



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and

j. The calculated, controlled emission rate of all HAPs collectively for all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:

a. A log of operating time for the capture (collection) system, control device,



**A. Applicable Emissions Limitations and/or Control Requirements**

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**

monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;

d. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

VOC;

e. A list of any days showing the use of noncomplying coatings;

f. A list of all months where the coating or solvent usage for PTE #1 exceeded the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #1 (emissions units R001, R002, K001, K002, and K003 combined) 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**

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. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 emission testing shall be conducted within 3 months after issuance of this permit;

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability, necessity,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);

e. The control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and

g. A comprehensive written report on the results of the emissions test(s) shall be signed by



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).

2. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation-

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.

4. The VOC content of each coating and cleanup material used shall be based upon the use of



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

USEPA Method 24 .

**F. Miscellaneous Requirements**

1. The following Terms and Conditions have been incorporated into this permit in order to establish



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D, AND E.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**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**

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.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

Sealer Booth and Oven SEA-3
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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
OAC rule 3745-31-02(A)(2)

OAC rule 3745-21-07
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content, minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

| | |
|---|---|
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#1shall be restricted to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Aggregate of all HAPS | 204166 pounds per month |

**2.c** The permittee shall limit emissions from the PTE #1 to:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. 151.5 lbs/day and 27.7 tons/year of VOC;

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.d** The permittee shall limit emissions from the entire facility to:

i. 303 lbs/day and 55.4 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 9.5 tons/year of any individual HAP;

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#1 that will house R001, R002, K001, K002, and K003



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method 204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 from the permanent total enclosure PTE #1. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.

**B. Operational Restrictions**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential (inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall limit coating or solvent usage for PTE #1 (R001, R002, K001, K002, and K003) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

| | |
|---|---|
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

**C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall record and maintain the following information on a daily basis:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 difference in pressure between the permanent total enclosure and the surrounding area(s).

b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #1



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and control equipment:

a. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 each day for PTE #1 containing R001, R002, K001, K002, and K003:

a. The name and identification number of each coating and cleanup material, as



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

applied;

b. The VOC content of each coating and cleanup material, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The number of gallons of each coating and cleanup material employed;

d. The content of each individual HAP (i.e. xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of each individual HAP for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

j. The calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

demonstrated that the emissions unit was in compliance.

**D. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 the thermal incinerator does not comply with the temperature limitation specified above;

c. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;

e. A list of any days showing the use of noncomplying coatings;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all months where the coating or solvent usage for PTE #1 exceeded the limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

rate exceeded the limits listed above.

2. The permittee shall also submit an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #1 (emissions units R001, R002, K001,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K002, and K003 combined) for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

   a. The emission testing shall be conducted within 3 months after issuance of this permit;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

District Office;

d. The capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

consideration of the potential presence of interfering gases;

f. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation-

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS

Applicable Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .

**F. Miscellaneous Requirements**

J:\AQMPS\PTI\REVIEW\022833D.WPD

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D, AND E.

J:\AQMPS\PTI\REVIEW\022833D.WPD

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**



**A. Applicable Emissions Limitations and/or Control Requirements**

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. 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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 the listed limitations, and the listed control measures shall be specified in narrative form following the table.

and/or Equipment Topcoat Booth and Oven TOP-4
Operations, Property, PTE #1(K002)



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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
OAC rule 3745-31-02(A)(2)

OAC rule 3745-21-07



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

**2.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content,



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |

**2.b** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#1shall be restricted to:



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The permittee shall limit emissions from the PTE #1 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;
ii. 4.75 tons/year of any individual HAP;
iii. 12.4 tons/year of total aggregate HAPS.



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.d** The permittee shall limit emissions from the entire facility to:

i. 303 lbs/day and 55.4 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 9.5 tons/year of any individual HAP;

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#1 that will house R001, R002, K001, K002, and K003



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method 204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

emissions from the permanent total enclosure PTE #1. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.

**B. Operational Restrictions**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a minimum



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

pressure differential that is not less than the minimum pressure differential (inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.

2. The permittee shall limit coating or solvent usage for PTE #1 (R001, R002, K001, K002, and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K003) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |

**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**

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. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 permittee shall record and maintain the following information on a daily basis:

a. The difference in pressure between the permanent total enclosure and the surrounding area(s).



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

## A. Applicable Emissions Limitations and/or Control Requirements

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. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

2. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall collect and record the following information for each day for PTE #1 and control equipment:

   a. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 each day for PTE #1 containing R001, R002, K001, K002, and K003:

   a. The name and identification number of each coating and cleanup material, as applied;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;

c. The number of gallons of each coating and cleanup material employed;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

d. The content of each individual HAP (i.e.xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;

e. The total uncontrolled VOC emission rate for all coatings and cleanup materials



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

specified above;

c. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;

e. A list of any days showing the use of noncomplying coatings;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all months where the coating or solvent usage for PTE #1 exceeded the limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #1 (emissions units R001, R002, K001, K002, and K003 combined) for the previous calendar year. These reports shall



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

be submitted by January 31 of each year.

**E. Testing Requirements**

1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

accordance with the following requirements:

a. The emission testing shall be conducted within 3 months after issuance of this permit;

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Ohio EPA will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);

e. The control efficiency (i.e., the percent reduction in mass emissions between the inlet and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

f. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).

2. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .

**F. Miscellaneous Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D, AND E.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**A. Applicable Emissions Limitations and/or Control Requirements**

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





**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

Specialty Spray Booth SPE-5
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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
OAC rule 3745-31-02(A)(2)

OAC rule 3745-21-07
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

**2.a** The volatile organic compound (VOC) content of the coatings, solvents and support



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

materials used by the permittee at this facility shall not exceed the following VOC content, minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |
| Topcoats | 5.5 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Sealers | 5.5 pounds of VOC per gallon |
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

**2.b** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#1shall be restricted to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

**2.c** The permittee shall limit emissions from the PTE #1 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.

J:\AQMPS\PTI\REVIEW\022833D.WPD

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.d** The permittee shall limit emissions from the entire facility to:

i. 303 lbs/day and 55.4 tons/year of VOC;

ii. 9.5 tons/year of any individual HAP;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#1 that will house R001, R002, K001, K002, and K003 in such a manner as to function as a permanent total enclosure as defined by US EPA



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Method 204. The use of this permanent total enclosure, as defined in Reference Method 204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #1. The incinerator system shall have



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC destruction efficiency of at least 99% by weight.

**B. Operational Restrictions**

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

minimum pressure differential that is not less than the minimum pressure differential (inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall limit coating or solvent usage for PTE #1 (R001, R002, K001, K002, and K003) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Sealers | 15756 gallons per month |
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |

**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**

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. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recommendations, instructions and operating manuals.

The permittee shall record and maintain the following information on a daily basis:

a. The difference in pressure between the permanent total enclosure and the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

surrounding area(s).

b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #1 and control equipment:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

b. All 3-hour blocks of time during which the average combustion temperature



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 each day for PTE #1 containing R001, R002, K001, K002, and K003:

   a. The name and identification number of each coating and cleanup material, as applied;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;

c. The number of gallons of each coating and cleanup material employed;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 content of each individual HAP (i.e.xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;

e. The total uncontrolled VOC emission rate for all coatings and cleanup materials



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

VOC emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 the thermal incinerator does not comply with the temperature limitation specified above;

c. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;

e. A list of any days showing the use of noncomplying coatings;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all months where the coating or solvent usage for PTE #1 exceeded the limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

rate exceeded the limits listed above.

2. The permittee shall also submit an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #1 (emissions units R001, R002, K001,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K002, and K003 combined) for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 ID: **K003**

1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

   a. The emission testing shall be conducted within 3 months after issuance of this permit;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

District Office;

d. The capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

consideration of the potential presence of interfering gases;

f. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation-

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS

Applicable Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .

**F. Miscellaneous Requirements**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D,and E.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**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**

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**

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**

SELECT

Operations, Property,
and/or Equipment

Stain Spray Booth ST -1
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

PTE #2(R003)

Applicable Rules/Requirements

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

OAC rule 3745-21-07

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

**2.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content,



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |

**2.b** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#2 shall be restricted



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The permittee shall limit emissions from the PTE #2 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.

**2.d** The permittee shall limit emissions from the entire facility to:



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

## A. Applicable Emissions Limitations and/or Control Requirements

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. 303 lbs/day and 55.4 tons/year of VOC;

ii. 9.5 tons/year of any individual HAP;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#2 that will house R003, R004, K004, K005, and K006 in such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #1. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Operational Restrictions**

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

(inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.

3. The permittee shall limit coating or solvent usage for PTE #2 (R003, R004, K004, K005, and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K006) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |

**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**

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**

SELECT

1. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

The permittee shall record and maintain the following information on a daily basis:

a. The difference in pressure between the permanent total enclosure and the surrounding area(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

2. The permittee shall operate and maintain a continuous temperature monitor and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #1 and control equipment:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.

4. The permittee shall collect and record the following information each day for PTE #21



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

containing R003, R0042, K004, K005, and K006:

a. The name and identification number of each coating and cleanup material, as applied;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;

c. The number of gallons of each coating and cleanup material employed;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 content of each individual HAP (i.e. xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;

e. The total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;

g. The total uncontrolled emission rate of all HAPs collectively from all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings and cleanup materials, in pounds per day and in tons per year (year to date).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and

j. The calculated, controlled emission rate of all HAPs collectively for all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:

a. A log of operating time for the capture (collection) system, control device,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;

d. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

VOC;

e. A list of any days showing the use of noncomplying coatings;

f. A list of all months where the coating or solvent usage for PTE #2 exceeded the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #2 (emissions units R003, R004, K004, K005, and K006 combined) 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**

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. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 emission testing shall be conducted within 6 months after completion of construction;

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability, necessity,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);

e. The control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and

g. A comprehensive written report on the results of the emissions test(s) shall be signed by



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).

2. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

3. Emission Limitation-

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.

4. The VOC content of each coating and cleanup material used shall be based upon the use of



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

USEPA Method 24 .

**F. Miscellaneous Requirements**

1. The following Terms and Conditions have been incorporated into this permit in order to establish



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D,and E.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**A. Applicable Emissions Limitations and/or Control Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.** 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.



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 | Applicable Rules/Requirements |
|---|---|
| Stain Spray Booth ST -2<br>PTE #2(R004) | |

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

OAC rule 3745-21-07



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

**2.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content,



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |

**2.b** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#2 shall be restricted



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The permittee shall limit emissions from the PTE #2 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.

**2.d** The permittee shall limit emissions from the entire facility to:



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

## A. Applicable Emissions Limitations and/or Control Requirements

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. 303 lbs/day and 55.4 tons/year of VOC;

ii. 9.5 tons/year of any individual HAP;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#2 that will house R003, R004, K004, K005, and K006 in such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #2. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Operational Restrictions**

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

(inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.

3. The permittee shall limit coating or solvent usage for PTE #2 (R003, R004, K004, K005, and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K006) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |

**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**

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. The permittee shall install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 permittee shall record and maintain the following information on a daily basis:

a. The difference in pressure between the permanent total enclosure and the surrounding area(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

2. The permittee shall operate and maintain a continuous temperature monitor and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #2 and control equipment:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.

4. The permittee shall collect and record the following information each day for PTE #2



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

containing R003, R004, K004, K005, and K006:

a. The name and identification number of each coating and cleanup material, as applied;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;

c. The number of gallons of each coating and cleanup material employed;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 content of each individual HAP (i.e.xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;

e. The total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;

g. The total uncontrolled emission rate of all HAPs collectively from all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings and cleanup materials, in pounds per day and in tons per year (year to date).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and

j. The calculated, controlled emission rate of all HAPs collectively for all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:

a. A log of operating time for the capture (collection) system, control device,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;

d. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

VOC;

e. A list of any days showing the use of noncomplying coatings;

f. A list of all months where the coating or solvent usage for PTE #2 exceeded the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #2 (emissions units R003, R004, K004, K005, and K006 combined) 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**

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. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 emission testing shall be conducted within 6 months after completion of construction;

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);

e. The control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and

g. A comprehensive written report on the results of the emissions test(s) shall be signed by



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).

2. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation-

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.

4. The VOC content of each coating and cleanup material used shall be based upon the use of



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

USEPA Method 24 .

**F. Miscellaneous Requirements**

1. The following Terms and Conditions have been incorporated into this permit in order to



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35-07: A,B,C,D, AND E.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 SPE
CIFIC EMISSIONS UNIT(S)**

**A. Applicable Emissions Limitations and/or Control Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.** 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.



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 | Sealer Booth and Oven SEA -3 PTE #2(K004) | Applicable Rules/Requirements |
|---|---|---|

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

OAC rule 3745-21-07

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

**2.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content,



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |

**2.b** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#2 shall be restricted to:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |

**2.c** The permittee shall limit emissions from the PTE #2 to:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. 151.5 lbs/day and 27.7 tons/year of VOC;

ii. 4.75 tons/year of any individual HAP;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

iii. 12.4 tons/year of total aggregate HAPS.

**2.d** The permittee shall limit emissions from the entire facility to:

i. 303 lbs/day and 55.4 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 9.5 tons/year of any individual HAP;

iii. 24.5 tons/year of total aggregate HAPS.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.e** The permittee shall design the PTE#2 that will house R003, R004, K004, K005, and K006 in such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method 204, provides for 100% capture efficiency.



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

## A. Applicable Emissions Limitations and/or Control Requirements

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.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #2. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.

**B. Operational Restrictions**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential (inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Method 204, whenever the emissions unit is in operation.

3. The permittee shall limit coating or solvent usage for PTE #2 (R003, R004, K004, K005, and K006) for each of the following materials to:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

permanent total enclosure. The monitoring and recording devices shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall record and maintain the following information on a daily basis:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 difference in pressure between the permanent total enclosure and the surrounding area(s).

b. A log or record of operating time for the capture (collection) system, control



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

device, monitoring equipment, and the associated emissions unit.

2. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall collect and record the following information for each day for PTE #2 and control equipment:

   a. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

compliance.

4. The permittee shall collect and record the following information each day for PTE #2 containing R003, R004, K004, K005, and K006:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

a. The name and identification number of each coating and cleanup material, as applied;

b. The VOC content of each coating and cleanup material, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The number of gallons of each coating and cleanup material employed;

d. The content of each individual HAP (i.e.xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials employed, in pounds per day;

g. The total uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

h. The calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of each individual HAP for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 test that demonstrated that the emissions unit was in compliance; and

j. The calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.

**D. Reporting Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall submit quarterly summaries of the following records:

   a. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified above;

c. All periods of time during which the permanent total enclosure was not



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 at the required differential pressure specified above;

d. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of any days showing the use of noncomplying coatings;

f. A list of all months where the coating or solvent usage for PTE #2 exceeded the limits listed above; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.

2. The permittee shall also submit an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

controlled aggregate emissions of all HAPS for PTE #2 (emissions units R003, R004, K004, K005, and K006 combined) for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

   a. The emission testing shall be conducted within 6 months after completion of construction;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

SELECT

maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;

d. The capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;

f. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

control equipment; and

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation-

151.5 pounds per day and 27.7 tons per year of VOC



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

4. The VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35- 07: A,B,C,D,and E.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**A. Applicable Emissions Limitations and/or Control Requirements**

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





**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

Topcoat Booth and Oven TOP-4
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

PTE #2(K005)



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

Applicable Emissions Limitations/Control Measures

see A.2.a to f



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content, minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

| | |
|---|---|
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#2 shall be restricted to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

| | |
|---|---|
| Aggregate of all HAPS | 204166 pounds per month |

**2.c** The permittee shall limit emissions from the PTE #2 to:



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

## A. Applicable Emissions Limitations and/or Control Requirements

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. 151.5 lbs/day and 27.7 tons/year of VOC;

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.e** The permittee shall limit emissions from the entire facility to:

i. 303 lbs/day and 55.4 tons/year of VOC;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

ii. 9.5 tons/year of any individual HAP;

iii. 24.5 tons/year of total aggregate HAPS.

**2.f** The permittee shall design the PTE#2 that will house R003, R004, K004, K005, and K006



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method 204, provides for 100% capture efficiency.

**2.g** The permittee shall install and maintain an incineration system to handle the VOC



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 from the permanent total enclosure PTE #2. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.

**B. Operational Restrictions**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential (inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall limit coating or solvent usage for PTE #2 (R003, R004, K004, K005, and K006) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall record and maintain the following information on a daily basis:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 difference in pressure between the permanent total enclosure and the surrounding area(s).

b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

2. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #2



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and control equipment:

a. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 each day for PTE #2 containing R003, R004, K004, K005, and K006:

a. The name and identification number of each coating and cleanup material, as



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

applied;

b. The VOC content of each coating and cleanup material, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The number of gallons of each coating and cleanup material employed;

d. The content of each individual HAP (i.e.xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of each individual HAP for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 test that demonstrated that the emissions unit was in compliance.

**D. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 the thermal incinerator does not comply with the temperature limitation specified above;

c. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;

e. A list of any days showing the use of noncomplying coatings;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

f. A list of all months where the coating or solvent usage for PTE #2 exceeded the limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

rate exceeded the limits listed above.

2. The permittee shall also submit an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #2 (emissions units R003, R004,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

K004, K005, and K006 combined) for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

   a. The emission testing shall be conducted within 6 months after completion of construction;



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 emission testing shall be conducted to demonstrate compliance with the VOC capture efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

District Office;

d. The capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 control efficiency (i.e., the percent reduction in mass emissions between the inlet and outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

consideration of the potential presence of interfering gases;

f. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation-

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS

Applicable Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

4. The VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .

**F. Miscellaneous Requirements**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35-07: A,B,C,D,and E.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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)**

**A. Applicable Emissions Limitations and/or Control Requirements**

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





**A. Applicable Emissions Limitations and/or Control Requirements**

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**

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

Specialty Spray Booth SPE-5
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

PTE #2(K006)

Applicable Rules/Requirements

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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

OAC rule 3745-21-07

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

see A.2.a to f

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

less stringent than OAC 3745-31

**2. Additional Terms and Conditions**

**2.a** The volatile organic compound (VOC) content of the coatings, solvents and support materials used by the permittee at this facility shall not exceed the following VOC content,



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

minus water:

| | |
|---|---|
| Stains | 7.5 pounds of VOC per gallon |
| Topcoats | 5.5 pounds of VOC per gallon |
| Sealers | 5.5 pounds of VOC per gallon |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 9.5 pounds of VOC per gallon |
| Support Materials | 9.6 pounds of VOC per gallon |

**2.b** The use of Hazardous Air Pollutants (HAPS) by the permittee in PTE#2 shall be restricted



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

to:

| | |
|---|---|
| Any individual HAP | 79166 pounds per month |
| Aggregate of all HAPS | 204166 pounds per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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** The permittee shall limit emissions from the PTE #2 to:

i. 151.5 lbs/day and 27.7 tons/year of VOC;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

ii. 4.75 tons/year of any individual HAP;

iii. 12.4 tons/year of total aggregate HAPS.

**2.d** The permittee shall limit emissions from the entire facility to:



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

## A. Applicable Emissions Limitations and/or Control Requirements

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. 303 lbs/day and 55.4 tons/year of VOC;

ii. 9.5 tons/year of any individual HAP;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

iii. 24.5 tons/year of total aggregate HAPS.

**2.e** The permittee shall design the PTE#2 that will house R003, R004, K004, K005, and K006 in such a manner as to function as a permanent total enclosure as defined by US EPA Method 204. The use of this permanent total enclosure, as defined in Reference Method



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

204, provides for 100% capture efficiency.

**2.f** The permittee shall install and maintain an incineration system to handle the VOC emissions from the permanent total enclosure PTE #2. The incinerator system shall have a VOC destruction efficiency of at least 99% by weight.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Operational Restrictions**

1. The average combustion temperature within the thermal incinerator, for any 3-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.

2. The permanent total enclosure shall be maintained under negative pressure, at a minimum pressure differential that is not less than the minimum pressure differential



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

(inches of water) established during the most recent emission test that demonstrated the emissions unit was in compliance or 0.007 inches of water as established in Method 204, whenever the emissions unit is in operation.

3. The permittee shall limit coating or solvent usage for PTE #2 (R003, R004, K004, K005, and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

K006) for each of the following materials to:

| | |
|---|---|
| Stains | 18752 gallons per month |
| Topcoats | 15756 gallons per month |
| Sealers | 15756 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

| | |
|---|---|
| Solvents | 12410 gallons per month |
| Support Materials | 2890 gallons per month |



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 install, maintain and operate monitoring devices and a recorder which simultaneously measure and record the pressure inside and outside the permanent total enclosure. The monitoring and recording devices shall be installed,



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

The permittee shall record and maintain the following information on a daily basis:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 difference in pressure between the permanent total enclosure and the surrounding area(s).

b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

3. The permittee shall collect and record the following information for each day for PTE #2



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and control equipment:

a. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 each day for PTE #2 containing R003, R004, K004, K005, and K006:

a. The name and identification number of each coating and cleanup material, as



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

applied;

b. The VOC content of each coating and cleanup material, as applied, in pounds per gallon and in pounds per gallon excluding water and exempt solvents;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The number of gallons of each coating and cleanup material employed;

d. The content of each individual HAP (i.e.xylene, toluene, and any other HAP) in each coating and cleanup material employed, in pounds per gallon;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 total uncontrolled VOC emission rate for all coatings and cleanup materials employed, in pounds per day;

f. The total uncontrolled emission rates of each individual HAP from all coatings and cleanup materials employed, in pounds per day;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 uncontrolled emission rate of all HAPs collectively from all coatings and cleanup materials employed, in pounds per day;

h. The calculated, controlled VOC emission rate for all coatings and cleanup



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

materials, in pounds per day and in tons per year (year to date). The controlled VOC emission rate shall be calculated using the overall control efficiency for the control equipment as determined emissions unit was in compliance;

i. The calculated, controlled emission rate of each individual HAP for all coatings



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

j. The calculated, controlled emission rate of all HAPs collectively for all coatings and cleanup materials, in pounds per day and in tons per year (year to date). The controlled emission rate shall be calculated using the overall control efficiency for the control equipment as determined during the most recent emission test that demonstrated that the emissions unit was in compliance.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Reporting Requirements**

1. The permittee shall submit quarterly summaries of the following records:



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit;

b. All 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

above;

c. All periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified above;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all days where the daily VOC emission rate exceeded 151.5 pounds of VOC;

e. A list of any days showing the use of noncomplying coatings;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. A list of all months where the coating or solvent usage for PTE #2 exceeded the limits listed above; and

g. A list of all months where the individual or aggregate uncontrolled HAPS usage rate exceeded the limits listed above.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 an annual report which specify the total controlled VOC emissions, the total controlled emissions for each individual HAP and the total controlled aggregate emissions of all HAPS for PTE #2 (emissions units R003, R004, K004, K005, and K006 combined) for the previous calendar year. These reports shall



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

be submitted by January 31 of each year.

**E. Testing Requirements**

1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

accordance with the following requirements:

a. The emission testing shall be conducted within 6 months after completion of construction;

b. The emission testing shall be conducted to demonstrate compliance with the VOC capture



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

efficiency and control efficiency requirements specified in Section A.2.f;

c. The test(s) shall be conducted while the emissions units are operating at or near their maximum capacity, unless otherwise specified or approved by the Ohio EPA Northeast District Office;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 capture efficiency shall be determined using Methods 204 through 204F, as specified in 40 CFR Part 51, Appendix M, or the permittee may request to use an alternative method or procedure for the determination of capture efficiency in accordance with the USEPA's "Guidelines for Determining Capture Efficiency," dated January 9, 1995. (The Ohio EPA



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

will consider the request, including an evaluation of the applicability, necessity, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.);

e. The control efficiency (i.e., the percent reduction in mass emissions between the inlet and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10 or an approved alternative test protocol. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration, and on a consideration of the potential presence of interfering gases;



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA Northeast District Office . The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA Northeast District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA Northeast District Office shall be permitted to witness the



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment; and



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA Northeast District Office within 30 days following completion of the test(s).

2. Emission Limitation-



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

151.5 pounds per day and 27.7 tons per year of VOC

Applicable Compliance Method -



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

Compliance shall be based upon the recordkeeping specified in Section C.4.

3. Emission Limitation-

4.75 tons per year any individual HAP and 12.4 tons per year of total aggregate HAPS



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 Compliance Method -

Compliance shall be based upon the recordkeeping specified in Section C.4.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 VOC content of each coating and cleanup material used shall be based upon the use of USEPA Method 24 .

**F. Miscellaneous Requirements**



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. The following Terms and Conditions have been incorporated into this permit in order to establish federally enforceable limitations on potential to emit, pursuant to OAC Rule 3745-35-07: A,B,C,D,and E.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**


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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. 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.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 | Sawdust Storage Bin #1 Loadout F003 | Applicable Rules/Requirements |
|---|---|---|

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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
OAC rule 3745-17-07(B)

OAC rule 3745-17-08
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**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S) [Continued]**

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Emissions Limitations/Control Measures

Visible emissions shall not exceed 20 percent opacity as a three-minute average.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

0.73 ton/year Particulate Matter

**2. Additional Terms and Conditions**

**2.a** None.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Operational Restrictions**

1. The roll-off bin shall be kept covered at all times when not in use.

2. Loading and unloading of the bin should be accomplished in such a manner as to



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

minimize or eliminate visible particulate emissions.

**C. Monitoring and/or Recordkeeping Requirements**

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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 amount of sawdust generated.

## D. Reporting Requirements



## A. Applicable Emissions Limitations and/or Control Requirements

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. The permittee shall submit annual reports which include a summary of:

   a. the amount of sawdust generated.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation

20% opacity as a three-minute average



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

## A. Applicable Emissions Limitations and/or Control Requirements

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 Compliance Method

OAC rule 3745-17-03(B)(1), if requested.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation

0.73 ton/yr particulate matter

Applicable Compliance Method



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

To determine the actual emission rate for particulate matter, the following equation shall be used:

E(PM) = 2 lb PM/ton x tons sawdust generated/year



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

where E(PM) is actual annual emissions and 2 lb/ton is the emission factor from AIRS Facility Subsystem for SCC code 30703002.

## F. Miscellaneous Requirements



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

## A. Applicable Emissions Limitations and/or Control Requirements

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

None.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**


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

**A. Applicable Emissions Limitations and/or Control Requirements**

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.** 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.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 | Sawdust Storage Bin #2 Loadout F004 | Applicable Rules/Requirements |
|---|---|---|



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

OAC rule 3745-31-05
OAC rule 3745-17-07(B)

OAC rule 3745-17-08



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

SELECT

Applicable Emissions Limitations/Control Measures

Visible emissions shall not exceed 20 percent opacity as a three-minute average.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

0.73 ton/year Particulate Matter

**2. Additional Terms and Conditions**

**2.a** None.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Operational Restrictions**

1. The roll-off bin shall be kept covered at all times when not in use.

2. Loading and unloading of the bin should be accomplished in such a manner as to



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

minimize or eliminate visible particulate emissions.

**C. Monitoring and/or Recordkeeping Requirements**

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



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 amount of sawdust generated.

## D. Reporting Requirements



## A. Applicable Emissions Limitations and/or Control Requirements

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. The permittee shall submit annual reports which include a summary of:

   a. the amount of sawdust generated.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation

20% opacity as a three-minute average



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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 Compliance Method

OAC rule 3745-17-03(B)(1), if requested.

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

**A. Applicable Emissions Limitations and/or Control Requirements**

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. Emission Limitation

0.73 ton/yr particulate matter

Applicable Compliance Method



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

To determine the actual emission rate for particulate matter, the following equation shall be used:

E(PM) = 2 lb PM/ton x tons sawdust generated/year



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**

where E(PM) is actual annual emissions and 2 lb/ton is the emission factor from AIRS Facility Subsystem for SCC code 30703002.

## F. Miscellaneous Requirements

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

## A. Applicable Emissions Limitations and/or Control Requirements

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

None.



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

**A. Applicable Emissions Limitations and/or Control Requirements**

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**