State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

TELE: (614) 644-3020 **FAX:** (614) 644-2329

Mailing Address:
Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

RE: FINAL PERMIT TO INSTALL
TUSCARAWAS COUNTY
Application No: 06-6023

CERTIFIED MAIL

X	TOXIC REVIEW
	PSD
	SYNTHETIC MINOR
	CEMS
	MACT
	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
X	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

DATE: December 1, 1999

Ariel's Oak
Jay A Van Natter
9510 Cutler Road NE
Sherrodsville, OH 44675

CORRECTED COPY

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

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

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo

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

cc: **USEPA**
DAPC, SEDO

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install
Terms and Conditions

Issue Date: December 1, 1999
Effective Date: December 1, 1999
Corrected Copy Issued: December 15, 1999

FINAL PERMIT TO INSTALL 06-6023
Corrected Copy

Application Number:	06-6023
APS Premise Number:	0679000295
Permit Fee:	$ 0
Name of Facility:	Ariel's Oak
Person to Contact:	Jay A Van Natter
Address:	9510 Cutler Road NE Sherrodsville, OH 44675

Location of proposed air contaminant source(s) [emissions unit(s)]:
9486 Cutler Road NE
Sherrodsville, Ohio

Description of proposed emissions unit(s):
TWO SPRAY BOOTHS FOR WOOD FURNITURE.

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
OC	21.0

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Wood furniture spray booth # 1	OAC rule 3745-31-05	Emissions of organic compounds shall not exceed 9.25 pounds per hour on any day during which no photochemically reactive materials (as defined in OAC 3745-21-01(C)(5)) are employed in this emissions unit. Combined emissions of organic compounds from emissions units R001 and R002 shall not exceed 31.5 tons during any 12-month period. See Sections B.1. - B.3.
	OAC rule 3745-21-07(G)(2)	Emissions of organic compounds shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive materials (as defined in OAC 3745-21-01(C)(5)) are employed in this emissions unit.
	OAC rule 3745-17-07	Visible particulate emissions from any stack shall not exceed 20 per cent opacity, except as provided by rule.
	OAC rule 3745-17-11	Emissions of particulate matter shall not exceed 0.551 pound per hour; 2.41 tons per year.

C:\temp\permits3\1542.wpd

2. Additional Terms and Conditions

2.a None

B. Operational Restrictions

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

   a. Pollutant: Butanol

      TLV (ug/m3): 152,000

      Maximum Hourly Emission Rate (lbs/hr): 0.925

      Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 186

      MAGLC (ug/m3): 3619

   b. Pollutant: Stoddard solvent

      TLV (ug/m3): 525,000

      Maximum Hourly Emission Rate (lbs/hr): 4.17

      Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 763

      MAGLC (ug/m3): 12500

2. Physical changes or changes in the method of operation of the emissions unit that result in changes to the factors affecting the air toxic analysis could result in noncompliance with this permit to install. In order to avoid this noncompliance situation, prior to initiating any changes, permittees are required to conduct an evaluation to determine that the “Air Toxic Policy” is still satisfied. Changes that can affect the “Air Toxic Policy” include, but are not limited to, the following:

C:\temp\permits3\1542.wpd

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

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

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

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

a. the change is not otherwise considered a “modification” under OAC Chapter 3745-31;

b. the permittee can continue to comply with the allowable emission limitations specified in its permit to install; and,

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

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

4. Combined coating usage in emissions units R001 and R002 shall not exceed 10,000 gallons during any 12-month period.

C. Monitoring and/or Recordkeeping Requirements

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

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

b. Documentation on whether or not each coating and cleanup material is a photochemically reactive material and identification of each day during which any photochemically reactive coating or cleanup material is employed.

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

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

C:\temp\permits3\1542.wpd

e. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day.

f. The total number of hours the emissions unit was in operation.

g. The average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (e)/(f), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the following information each month for the coating line:

a. The total number of gallons of all coatings and cleanup materials employed in emissions units R001 and R002, combined.

b. The total organic compound emission rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined.

c. The total organic compound emission rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

D. Reporting Requirements

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

a. An identification of each day during which the average hourly organic compound emission rate (on any day during which any photochemically reactive coating or cleanup material is employed) exceeded 8 pounds per hour, and the actual average hourly organic compound emission rate for each such day.

b. An identification of each day during which the organic compound emission rate (on any day during which any photochemically reactive coating or cleanup material is employed) exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.

C:\temp\permits3\1542.wpd

c. An identification of each day during which the average hourly organic compound emission rate (on any day during which no photochemically reactive coating or cleanup material is employed) exceeded 9.25 pounds per hour, and the actual average hourly organic compound emission rate for each such day.

d. An identification of each month during which the total organic compound emission rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined for the previous 12-month period exceeded 31.5 tons, and the actual organic compound emission rate for that 12-month period.

e. An identification of each month during which the total coating usage rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined for the previous 12-month period exceeded 10,000 gallons, and the actual coating usage rate for that 12-month period.

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

a. background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of its evaluation and determination that the changed emissions unit still satisfies the Air Toxic Policy; and

c. where computer modeling is preformed, a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

E. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the organic compound or VOC content of each coating and cleanup material

2. Compliance with the organic compound emission limitations listed in Section A of this permit and the coating usage limitation listed in Section B of this permit shall be based upon the record keeping specified in Section D of this permit. Compliance with these limitations during the first 12 months of this permit shall be demonstrated if the actual cumulative total for any time period does not exceed the cumulative total of one twelfth of the annual allowable rate per month for the same time period.

3. Compliance with the visible particulate emission limit shall be determined in accordance with OAC rule 3745-17-03.

4. Compliance with the particulate emission limit shall be based on this equation, 0.551 lb/hr PM x 8760 hr/yr x 0.0005 ton/lb= 2.41 TPY, and upon the material usage, transfer efficiency and control efficiency.

C:\temp\permits3\1542.wpd

F. Miscellaneous Requirements

None.

C:\temp\permits3\1542.wpd

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

A. Applicable Emissions Limitations and/or Control Requirements

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

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Wood furniture spray booth # 2	OAC rule 3745-31-05	Emissions of organic compounds shall not exceed 9.25 pounds per hour on any day during which no photochemically reactive materials (as defined in OAC 3745-21-01(C)(5)) are employed in this emissions unit. Combined emissions of organic compounds from emissions units R001 and R002 shall not exceed 31.5 tons during any 12-month period. See Sections B.1. - B.3.
	OAC rule 3745-21-07(G)(2)	Emissions of organic compounds shall not exceed 8 pounds per hour and 40 pounds per day on any day during which photochemically reactive materials (as defined in OAC 3745-21-01(C)(5)) are employed in this emissions unit.
	OAC rule 3745-17-07	Visible particulate emissions from any stack shall not exceed 20 per cent opacity, except as provided by rule.
	OAC rule 3745-17-11	Emissions of particulate matter shall not exceed 0.551 pound per hour; 2.41 tons per year.

C:\temp\permits3\1542.wpd

2. Additional Terms and Conditions

2.a None

B. Operational Restrictions

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

   a. Pollutant: Butanol

      TLV (ug/m3): 152,000

      Maximum Hourly Emission Rate (lbs/hr): 0.925

      Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 186

      MAGLC (ug/m3): 3619

   b. Pollutant: Stoddard solvent

      TLV (ug/m3): 525,000

      Maximum Hourly Emission Rate (lbs/hr): 4.17

      Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 763

      MAGLC (ug/m3): 12500

2. Physical changes or changes in the method of operation of the emissions unit that result in changes to the factors affecting the air toxic analysis could result in noncompliance with this permit to install. In order to avoid this noncompliance situation, prior to initiating any changes, permittees are required to conduct an evaluation to determine that the “Air Toxic Policy” is still satisfied. Changes that can affect the “Air Toxic Policy” include, but are not limited to, the following:

C:\temp\permits3\1542.wpd

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

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

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

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

a. the change is not otherwise considered a “modification” under OAC Chapter 3745-31;

b. the permittee can continue to comply with the allowable emission limitations specified in its permit to install; and,

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

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

4. Combined coating usage in emissions units R001 and R002 shall not exceed 10,000 gallons during any 12-month period.

C. Monitoring and/or Recordkeeping Requirements

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

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

b. Documentation on whether or not each coating and cleanup material is a photochemically reactive material and identification of each day during which any photochemically reactive coating or cleanup material is employed.

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

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

C:\temp\permits3\1542.wpd

e. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day.

f. The total number of hours the emissions unit was in operation.

g. The average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (e)/(f), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the following information each month for the coating line:

a. The total number of gallons of all coatings and cleanup materials employed in emissions units R001 and R002, combined.

b. The total organic compound emission rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined.

c. The total organic compound emission rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

D. Reporting Requirements

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

a. An identification of each day during which the average hourly organic compound emission rate (on any day during which any photochemically reactive coating or cleanup material is employed) exceeded 8 pounds per hour, and the actual average hourly organic compound emission rate for each such day.

b. An identification of each day during which the organic compound emission rate (on any day during which any photochemically reactive coating or cleanup material is employed) exceeded 40 pounds per day, and the actual organic compound emission rate for each such day.

C:\temp\permits3\1542.wpd

c. An identification of each day during which the average hourly organic compound emission rate (on any day during which no photochemically reactive coating or cleanup material is employed) exceeded 9.25 pounds per hour, and the actual average hourly organic compound emission rate for each such day.

d. An identification of each month during which the total organic compound emission rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined for the previous 12-month period exceeded 31.5 tons, and the actual organic compound emission rate for that 12-month period.

e. An identification of each month during which the total coating usage rate for all coatings and cleanup materials employed in emissions units R001 and R002, combined for the previous 12-month period exceeded 10,000 gallons, and the actual coating usage rate for that 12-month period.

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

a. background data that describes the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of its evaluation and determination that the changed emissions unit still satisfies the Air Toxic Policy; and

c. where computer modeling is preformed, a copy of the resulting computer model runs that show the results of the application of the Air Toxic Policy for the change.

E. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the organic compound or VOC content of each coating and cleanup material

2. Compliance with the organic compound emission limitations listed in Section A of this permit and the coating usage limitation listed in Section B of this permit shall be based upon the record keeping specified in Section D of this permit. Compliance with these limitations during the first 12 months of this permit shall be demonstrated if the actual cumulative total for any time period does not exceed the cumulative total of one twelfth of the annual allowable rate per month for the same time period.

3. Compliance with the visible particulate emission limit shall be determined in accordance with OAC rule 3745-17-03.

4. Compliance with the particulate emission limit shall be based on this equation, 0.551 lb/hr PM x 8760 hr/yr x 0.0005 ton/lb = 2.41 TPY, and upon the material usage, transfer efficiency and control efficiency.

C:\temp\permits3\1542.wpd

F. Miscellaneous Requirements

None.

C:\temp\permits3\1542.wpd