

Facility ID: 0125041602 Issuance type: Title V Final Permit

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. None

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b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

T001- 10,000 gallon ethyl alcohol storage tank; and
Z001- 16 gas-fired space heaters and 7 gas-fired air handlers.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

- [Go to Part III for Emissions Unit K001](#)
- [Go to Part III for Emissions Unit K002](#)
- [Go to Part III for Emissions Unit K003](#)
- [Go to Part III for Emissions Unit L001](#)
- [Go to Part III for Emissions Unit L002](#)
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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0125041602 Emissions Unit ID: K001 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
rotogravure press #1 (Blue Press) controlled with a catalytic incinerator	OAC rule 3745-31-05(A)(3) (PTI# 01-6772)	Volatile organic compound (VOC) emissions shall not exceed 12 lbs/hr and 55 tons/yr.
	OAC rule 3745-21-09(Y)(1)(b)	See A.I.2.a. below. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- a. The permittee shall control VOC emissions from this emissions unit through the use of a Permanent Total Enclosure and a catalytic incinerator with a minimum overall control efficiency of 90%.

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II. Operational Restrictions

1. The average temperature of the exhaust gases immediately before the catalyst bed, 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. The average temperature difference across the catalyst bed, for any 3-hour block of time when the emissions unit is in operation, shall not be less than 80% of the average temperature difference 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 of water) established during the most recent emission test that demonstrated the emissions unit was in compliance, whenever the emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain continuous temperature monitors and recorder(s) which measure and record(s) the temperature immediately upstream and downstream of the incinerator's catalyst bed 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 monitors and recorder(s) shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

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

- 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 (when the emissions unit was in operation) during which the average temperature of the exhaust gases immediately before the catalyst bed was more than 50 degrees Fahrenheit below the average temperature of the exhaust gases during the most recent performance test that demonstrated the emissions unit was in compliance.
 - c. All 3-hour blocks of time (when the emissions unit was in operation) during which the average temperature difference across the catalyst bed was less than 80% of the average temperature difference during the most recent performance test that demonstrated the emissions unit was in compliance.
2. The permittee shall collect and record the following information on a monthly basis for this emissions unit:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating, as applied, in pounds per gallon.
 - c. The number of gallons of each coating employed.
 - d. The name and identification of each cleanup material employed.
 - e. The number of gallons of each cleanup material employed.
 - f. The VOC content of each cleanup material, in pounds per gallon.
 - g. The total number of hours the emissions unit was in operation during the calendar month.
 - h. The total uncontrolled VOC emission rate from all coatings and cleanup materials, in pounds per month (i.e., the sum of (b)x(c) for all coatings + the sum of (e)x(f) for all cleanup materials)
 - i. The, controlled VOC emission rate for all coatings and cleanup materials, in pounds or tons. (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.)
 - j. The average hourly controlled VOC emission rate, in pounds per hour (i.e., i/g).
 3. The permittee shall operate and maintain 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.

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

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IV. 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, monitoring equipment, and the associated emissions unit.
 - b. All 3-hour blocks of time (when the emissions unit was in operation) during which the average temperature of the exhaust gases immediately before the catalyst bed was more than 50 degrees Fahrenheit below the average temperature of the exhaust gases during the most recent performance test that demonstrated the emissions unit was in compliance.
 - c. All 3-hour blocks of time (when the emissions unit was in operation) during which the average temperature difference across the catalyst bed was less than 80% of the average temperature difference of the bed during the most recent performance test that demonstrated the emissions unit was in compliance.

These quarterly reports shall be submitted by April 30, July 31, October 31, and January 31, and shall cover the records for the previous calendar quarters.
2. The permittee shall submit pressure differential deviation (excursion) reports that identify all periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified in Section A.II.2 of this permit.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.
3. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitations:
Use of a Permanent Total Enclosure and a minimum overall control efficiency of 90%, by weight, for the VOC emissions.

Applicable Compliance Method:
The permittee shall conduct, or have conducted, VOC emission testing for this emissions unit to demonstrate compliance with the minimum overall control efficiency requirement of Section A.I. in accordance with the following requirements:
 - i. The emission testing shall be conducted approximately 1.5 years after permit issuance and within 6 months prior to permit expiration.
 - ii. The following test method(s) shall be employed to determine the overall control efficiency of the control equipment serving this emissions unit: 40 CFR Part 60, Appendix A, Methods 1 through 4, 25 or 25A, and 40 CFR Part 51, Appendix M, Method 204.
 - iii. The test(s) shall be conducted while this emissions unit and K003 are venting VOC emissions to the catalytic incinerator. Each emissions unit shall be operated at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Central District Office.
 - b. The overall control efficiency of the control equipment serving this emissions unit shall be demonstrated based upon the results of the capture efficiency and control efficiency tests specified above. 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, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.) 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 Section A.V.1.a.ii of this permit and OAC rule 3745-21-10. 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.
 - c. 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, Central 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 review and approval prior to the test(s) may result in the Ohio EPA, Central District Office's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA, Central 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.

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, Central District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, Central District Office.
2. Emission Limitation: 12 lbs of VOC/hr

Applicable Compliance Method:
Compliance shall be determined based upon the record keeping in Section A.III.2 and the results of the emissions testing required by Section A.V.1 of this permit.
3. Emission Limitation:
55 tons of VOC/yr

Applicable Compliance Method:
Compliance shall be determined as the sum of the monthly, controlled VOC emission rates for all coatings and clean up materials for the calendar year.
4. USEPA Method 24 (40 CFR Part 60, Appendix A) shall be used to determine the VOC contents of the coatings.
5. USEPA Method 24 (40 CFR Part 60, Appendix A) or formulation data shall be used to determine the VOC contents of the cleanup materials.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125041602 Emissions Unit ID: K001 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
rotogravure press #1 (Blue Press) controlled with a catalytic incinerator	None	None

2. Additional Terms and Conditions

- 1. None

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0125041602 Emissions Unit ID: K002 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
extruder/laminator EX-1 process (which includes Laminators #1, #2 and #3)	OAC rule 3745-31-05(A)(3) (PTI# 01-4565)	Organic compound (OC) emissions shall not exceed 2.9 lbs/hr.
		See A.I.2.b-d and A.II.2 below.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
		See A.I.2.a. below.
	OAC rule 3745-21-07(G)	
	OAC rule 3745-17-10(B)(1)	Particulate emissions shall not exceed 0.020 lb/mmBtu of actual heat input.

2. Additional Terms and Conditions

- a. Pursuant to OAC rule 3745-21-07(G)(9), this emissions unit shall not employ any photochemically reactive materials.
- b. Nitrogen oxides (NOx) emissions shall not exceed 4 lbs/hr.
- c. Ozone (O3) emissions shall not exceed 0.007 lb/hr.
- d. The hourly emission limitation was established to reflect the potential to emit for K002. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

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II. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.
2. 100% solids material shall be employed by the permittee in the lamination process.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for this emissions unit:
 - a. The company identification for each coating and cleanup material employed.
 - b. Documentation of whether each coating and cleanup material is a photochemically reactive material.
2. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

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IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any daily record showing that a photochemically reactive material was employed in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the photochemically reactive material was employed.
2. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

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V. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
Particulate emissions shall not exceed 0.020 lb/mmBtu of actual heat input.

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).
 - b. Emission Limitation:
20% opacity as a 6-minute average, except as provided by rule

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
 - c. Emission Limitation:
2.9 lbs of OC/hr

Applicable Compliance Method:
Use the emission factor established during emissions testing performed on November 18, 1992 (0.25 lb of OC/1000 pounds of polyethylene) and maximum polyethylene process weight rates of 584 lbs/hr, 778 lbs/hr and 2,139 lbs/hr for laminators #1, #2 and #3, respectively.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18, 25 or 25A.
 - d. Emission Limitation:
4 lbs of NOx/hr

Applicable Compliance Method:
Use the emission factor established during emissions testing performed on November 18, 1992 (100 lbs of NOx/million cubic feet natural gas consumed) and a maximum heat input of 1.5 mmBtu/hr for each of the two Flynn burners.

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Method 7.
 - e. Emission Limitation:
0.007 lb of O3/hr

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with the wet chemistry (potassium/iodide) method employed during the emission testing performed on November 18, 1992.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125041602 Emissions Unit ID: K002 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
extruder/laminator EX-1 process (which includes Laminators #1, #2 and #3)	None	None

2. Additional Terms and Conditions

- 1. None

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0125041602 Emissions Unit ID: K003 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
rotogravure press #2 (White Press) controlled with a catalytic incinerator	OAC rule 3745-31-05(A)(3) (PTI# 01-6772)	Volatile organic compound (VOC) emissions shall not exceed 17.4 lbs/hr and 76 tons/yr.
	OAC rule 3745-21-09(Y)(1)(b)	See A.1.2.a. below. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- a. The permittee shall control VOC emissions from this emissions unit through the use of a Permanent Total Enclosure and a catalytic incinerator with a minimum overall control efficiency of 90%.

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II. Operational Restrictions

1. The average temperature of the exhaust gases immediately before the catalyst bed, 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. The average temperature difference across the catalyst bed, for any 3-hour block of time when the emissions unit is in operation, shall not be less than 80% of the average temperature difference 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 of water) established during the most recent emission test that demonstrated the emissions unit was in compliance, whenever the emissions unit is in operation.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain continuous temperature monitors and recorder(s) which measure and record(s) the temperature immediately upstream and downstream of the incinerator's catalyst bed 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 monitors and recorder(s) shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

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

 - 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 (when the emissions unit was in operation) during which the average temperature of the exhaust gases immediately before the catalyst bed was more than 50 degrees Fahrenheit below the average temperature of the exhaust gases during the most recent performance test that demonstrated the emissions unit was in compliance.
 - c. All 3-hour blocks of time (when the emissions unit was in operation) during which the average temperature difference across the catalyst bed was less than 80% of the average temperature difference during the most recent performance test that demonstrated the emissions unit was in compliance.
2. The permittee shall collect and record the following information on a monthly basis for this emissions unit:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating, as applied, in pounds per gallon.
 - c. The number of gallons of each coating employed.
 - d. The name and identification of each cleanup material employed.
 - e. The number of gallons of each cleanup material employed.
 - f. The VOC content of each cleanup material, in pounds per gallon.
 - g. The total number of hours the emissions unit was in operation during the calendar month.
 - h. The total uncontrolled VOC emission rate from all coatings and cleanup materials, in pounds per month (i.e., the sum of (b)x(c) for all coatings + the sum of (e)x(f) for all cleanup materials)
 - i. The, controlled VOC emission rate for all coatings and cleanup materials, in pounds or tons. (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.)

- j. The average hourly controlled VOC emission rate, in pounds per hour (i.e., i/g).
3. The permittee shall operate and maintain 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.
- The permittee shall record and maintain the following information on a daily basis:
- The difference in pressure between the permanent total enclosure and the surrounding area(s).
 - A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

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IV. Reporting Requirements

- The permittee shall submit quarterly summaries of the following records:
 - A log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.
 - All 3-hour blocks of time (when the emissions unit was in operation) during which the average temperature of the exhaust gases immediately before the catalyst bed was more than 50 degrees Fahrenheit below the average temperature of the exhaust gases during the most recent performance test that demonstrated the emissions unit was in compliance.
 - All 3-hour blocks of time (when the emissions unit was in operation) during which the average temperature difference across the catalyst bed was less than 80% of the average temperature difference of the bed during the most recent performance test that demonstrated the emissions unit was in compliance.

These quarterly reports shall be submitted by April 30, July 31, October 31, and January 31, and shall cover the records for the previous calendar quarters.
- The permittee shall submit pressure differential deviation (excursion) reports that identify all periods of time during which the permanent total enclosure was not maintained at the required differential pressure specified in Section A.II.2.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.
- The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

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

Use of a Permanent Total Enclosure and a minimum overall control efficiency of 90%, by weight, for the VOC emissions.

Applicable Compliance Method:
The permittee shall conduct, or have conducted, VOC emission testing for this emissions unit to demonstrate compliance with the minimum overall control efficiency requirement of Section A.I. in accordance with the following requirements:

 - The emission testing shall be conducted approximately 1.5 years after permit issuance and within 6 months prior to permit expiration.
 - The following test method(s) shall be employed to determine the overall control efficiency of the control equipment serving this emissions unit: 40 CFR Part 60, Appendix A, Methods 1 through 4, 25 or 25A, and 40 CFR Part 51, Appendix M, Method 204.
 - The test(s) shall be conducted while this emissions unit and K001 are venting VOC emissions to the catalytic incinerator. Each emissions unit shall be operated at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Central District Office.
 - The overall control efficiency of the control equipment serving this emissions unit shall be demonstrated based upon the results of the capture efficiency and control efficiency tests specified above. 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, and validity of the alternative, and may approve the use of the alternative if such approval does not contravene any other applicable requirement.) 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 A.V.1.a.ii of this permit and

OAC rule 3745-21-10. 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.

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

Personnel from the Ohio EPA, Central 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.

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, Central District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, Central District Office.

- 2. Emission Limitation:
17.4 lbs of VOC/hr

Applicable Compliance Method:
Compliance shall be determined based upon the record keeping required by Section A.III.2 and the emissions testing required by Section A.V.1 of this permit.
- 3. Emission Limitation:
76 tons of VOC/yr

Applicable Compliance Method:
Compliance shall be determined as the sum of the monthly, controlled VOC emission rates for all coatings and clean up materials for the calendar year.
- 4. USEPA Method 24 (40 CFR Part 60, Appendix A) shall be used to determine the VOC contents of the coatings.
- 5. USEPA Method 24 (40 CFR Part 60, Appendix A) or formulation data shall be used to determine the VOC contents of the cleanup materials.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0125041602 Emissions Unit ID: K003 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
rotogravure press #2 (White Press) controlled with a catalytic incinerator	None	None

- 2. **Additional Terms and Conditions**

a.

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. None

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IV. Reporting Requirements

1. None

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V. Testing Requirements

1. None

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VI. Miscellaneous Requirements

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0125041602 Emissions Unit ID: L001 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
large Renzman parts cleaner	OAC rule 3745-31-05(A)(3) (PTI# 01-7466) OAC rule 3745-21-09(O)	Organic compound (OC) emissions shall not exceed 17 pounds per hour and 50 tons per year. See A.II. below.

2. Additional Terms and Conditions

- a. For this permit, "idle" is defined as the time period, in hours, during which no parts are being cleaned in L001.
- b. For this permit, "operating hours" is defined as the time period, in hours, during which parts are being cleaned in L001.
- c. The requirements of 40 CFR Part 63, Subpart T do not apply to this emissions unit because the solvent used (ethanol) is not a halogenated Hazardous Air Pollutant (HAP) as identified in 40 CFR Part

63.460.

- d. The hourly emission limitation was established to reflect the potential to emit for L001. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

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II. Operational Restrictions

1. The cold cleaner shall be operated with a cover, and if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute, measured at 100 degrees Fahrenheit or, if the solvent is heated or agitated, the cover shall be designed and constructed so that it can be easily operated with one hand.
2. A freeboard ratio of greater than or equal to 0.7 shall be maintained.
3. The cold cleaner shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:
 - a. Provide a permanent, legible, conspicuous label, summarizing the operating requirements.
 - b. Store waste solvent in covered containers.
 - c. Close the cover whenever parts are not being handled in the cleaner.
 - d. Drain the cleaned parts until dripping ceases.
 - e. If used, supply a solvent spray that is a solid fluid stream (not a fine, atomized, or shower-type spray) at a pressure that does not exceed 10 pounds per square inch gauge.
 - f. Clean only materials that are neither porous nor absorbent.
4. The cold cleaner shall be equipped with a device for draining the cleaned parts; and if the solvent has a vapor pressure greater than 0.6 pound per square inch absolute, measured at 100 degrees Fahrenheit, the drainage facility shall be constructed internally so that parts are enclosed under the cover during draining, unless an internal type drainage device cannot fit into the cleaning system.
5. The maximum annual operating hours for L001 shall not exceed 3,504 hours.

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain records of the following information:
 - a. The types of solvents employed in the cold cleaner.
 - b. The vapor pressure of each solvent, in pound per square foot absolute, measured at 100 degrees Fahrenheit.
2. The permittee shall maintain monthly records of the following information for purposes of determining annual emissions:
 - a. The total operating hours for the cold cleaner.
 - b. The total number of hours during which the cold cleaner is idle.
 - c. The total OC emissions, in pounds.

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IV. Reporting Requirements

1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit annual reports which identify any exceedances of the annual operating hours limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

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V. Testing Requirements

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

Applicable Compliance Method:

If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 18, 25 or 25A.

- b. Emission Limitation:
50 tons of OC/yr

Applicable Compliance Method:

Compliance shall be calculated as the sum of the monthly OC emissions (Section A.III.2.c) for the calendar year. Monthly OC emissions shall be calculated as follows:

$$\text{lbs OC/month} = (\text{A.III.2.a}) \times (17 \text{ lbs OC/hr}^*) + (\text{A.III.2.b}) \times (7.72 \text{ lbs/hr}^*)$$

*The most recent emissions test was conducted in 1997 from which an emission factor of 17 lbs OC/hr was obtained while L001 was in operation and an emission factor of 7.72 lbs OC/hr was obtained while L001 was idle.

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0125041602 Emissions Unit ID: L001 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
large Renzman parts cleaner	None	None
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

- 1. None

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III. **Monitoring and/or Record Keeping Requirements**

- 1. None

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IV. **Reporting Requirements**

- 1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 0125041602 Emissions Unit ID: L002 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
small Renzman parts cleaner	OAC rule 3745-31-05(A)(3) (PTI# 01-6433) OAC rule 3745-21-09(O)	Organic compound (OC) emissions shall not exceed 4 lbs/hr and 17.5 tons/yr. See A.II. below.

2. **Additional Terms and Conditions**

- a. For this permit, "idle" is defined as the time period, in hours, during which no parts are being cleaned in L002.
- b. For this permit, "operating hours" is defined as the time period, in hours, during which parts are being cleaned in L002.
- c. The requirements of 40 CFR Part 63, Subpart T do not apply to this emissions unit because the solvent used (ethanol) is not a halogenated Hazardous Air Pollutant (HAP) as identified in 40 CFR Part 63.460.
- d. The hourly emission limitation was established to reflect the potential to emit for L002. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

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II. **Operational Restrictions**

1. The cold cleaner shall be operated with a cover, and if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute, measured at 100 degrees Fahrenheit or, if the solvent is heated or agitated, the cover shall be designed and constructed so that it can be easily operated with one hand.
2. A freeboard ratio of greater than or equal to 0.7 shall be maintained.
3. The cold cleaner shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:
 - a. Provide a permanent, legible, conspicuous label, summarizing the operating requirements.
 - b. Store waste solvent in covered containers.

- c. Close the cover whenever parts are not being handled in the cleaner.
- d. Drain the cleaned parts until dripping ceases.
- e. If used, supply a solvent spray that is a solid fluid stream (not a fine, atomized, or shower-type spray) at a pressure that does not exceed 10 pounds per square inch gauge.
- f. Clean only materials that are neither porous nor absorbent.

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III. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall maintain records of the following information:
 - a. The types of solvents employed in the cold cleaner.
 - b. The vapor pressure of each solvent, in pound per square foot absolute, measured at 100 degrees Fahrenheit.
- 2. The permittee shall maintain monthly records of the following information for purposes of determining annual emissions:
 - a. The total operating hours for the cold cleaner.
 - b. The total number of hours during which the cold cleaner is idle.
 - c. The total OC emissions, in pounds.

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IV. Reporting Requirements

- 1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 2. The permittee shall submit deviation (excursion) reports which identify all exceedances of the allowable hourly OC emission rate.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

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V. Testing Requirements

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

Applicable Compliance Method:
If required, the permittee shall demonstrate compliance with this emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 18, 25 or 25A.
 - b. Emission Limitation:
17.5 tons of OC/yr

Applicable Compliance Method:
Compliance shall be calculated as the sum of the monthly OC emissions (Section A.III.2.c) for the calendar year. Monthly OC emissions shall be calculated as follows:

$$\text{lbs OC/month} = (\text{A.III.2.a}) \times (4 \text{ lbs OC/hr}^*) + (\text{A.III.2.b}) \times (1.6 \text{ lbs/hr}^*)$$

*The most recent emissions test was conducted in 1997 from which an emission factor of 4 lbs OC/hr was obtained while L002 was in operation and an emission factor of 1.6 lbs OC/hr was obtained while L002 was idle.

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0125041602 Emissions Unit ID: L002 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
small Renzman parts cleaner	None	None
2. Additional Terms and Conditions		
1. None		

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II. Operational Restrictions

- 1. None

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III. Monitoring and/or Record Keeping Requirements

- 1. None

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IV. Reporting Requirements

- 1. None

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V. Testing Requirements

- 1. None

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VI. Miscellaneous Requirements

- 1. None

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Facility ID: 0125041602 Emissions Unit ID: P002 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under

state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
ink mixing/storage	OAC rule 3745-31-05(A)(3) (PTI# 01-6433)	Organic compound (OC) emissions shall not exceed 6 lbs/hr and 26 tons/yr.
	OAC rule 3745-21-07(G)	See A.I.2.a. below.

2. Additional Terms and Conditions

- a. Pursuant to OAC rule 3745-21-07(G)(9), the permittee shall not employ any photochemically reactive materials in this emissions unit.

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II. Operational Restrictions

1. None

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III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the ink/solvent mixing operation:
 - a. The company identification for each solvent and cleanup material employed.
 - b. Documentation of whether each solvent and cleanup material is a photochemically reactive material.
 - c. The organic compound (OC) content of each solvent and cleanup material, in pounds per gallon.
 - d. The total OC emission rate* for all solvents and cleanup materials, in pounds per day.
 - e. The total number of hours the emissions unit was in operation.
 - f. The average hourly OC emission rate for all solvent and cleanup materials.

* The total OC emissions from this emissions unit shall be determined using the following formula:

Total OC = 1.8x(b) + 5.5x(a) where (a) equals the number of hours the emissions unit was engaged in the activity of mixing ink (Section A.III.1.e of this permit) and (b) equals the number of hours during which the emissions unit was not engaged in the activity of mixing ink (i.e., 24 hours minus the number of hours from Section A.III.1.e of this permit)

Note: This formula is based upon in-house emissions testing conducted in 1995 using USEPA testing methodology (40 CFR Part 60, Appendix A, Method 25A).

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IV. Reporting Requirements

1. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any daily record showing that a photochemically reactive material was employed in this emissions unit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 30 days after the photochemically reactive material was employed.
2. The permittee shall submit deviation (excursion) reports which identify each day during which the average hourly OC emission rate exceeded 6 lbs/hr, and the actual average hourly OC emission rate for each such day.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.
3. The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

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

Applicable Compliance Method:
Compliance shall be demonstrated based upon the record keeping in Section A.III.1.f of this permit.
 - b. Emission Limitation:
26 tons of OC/yr

Applicable Compliance Method:
Compliance shall be demonstrated as the sum of the total daily OC emissions for all solvents and cleanup materials for the calendar year.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125041602 Emissions Unit ID: P002 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
ink mixing/storage	None	None
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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III. **Monitoring and/or Record Keeping Requirements**

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0125041602 Emissions Unit ID: P003 Issuance type: Title V Final Permit

A. **State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
trim system controlled with a baghouse	OAC rule 3745-17-11(B)(1)	Particulate emissions shall not exceed 2.91 lbs/hr.
	OAC rule 3745-17-07(A)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.
	OAC rule 3745-31-05(A)(3) (PTI# 01-6433)	Particulate emissions shall not exceed 12.75 tons/yr.

2. **Additional Terms and Conditions**

- (a) None

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II. **Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 1 to 6 inches while the emissions unit is in operation.

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III. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall properly operate and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on daily basis.
2. The permittee shall maintain monthly records of the total number of hours the emissions unit was in operation.

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IV. **Reporting Requirements**

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during

which the pressure drop across the baghouse did not comply with the allowable range specified above.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

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

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V. Testing Requirements

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

- a. Emission Limitation:
Particulate emissions shall not exceed 2.91 lbs/hr.

Applicable Compliance Method:

The permittee shall conduct, or have conducted, emissions testing for this emissions unit to demonstrate compliance with the 2.91 lbs/hr of particulate emission limitation in accordance with the following requirements:

- i. The emission testing shall be conducted within 3 months after issuance of this permit and 6 months prior to permit expiration.
- ii. The following test method(s) shall be employed to determine the controlled mass rate of particulate emissions from this emissions unit: 40 CFR Part 60, Appendix A, Methods 1 through 5.
- iii. The test(s) shall be conducted while this emissions unit is operated at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Central District Office.

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

Personnel from the Ohio EPA, Central 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.

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, Central District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, Central District Office.

2. Emission Limitation:
Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:

Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

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VI. Miscellaneous Requirements

1. None

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Facility ID: 0125041602 Emissions Unit ID: P003 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
trim system controlled with a baghouse	None	None
2. Additional Terms and Conditions		
1. None		

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II. **Operational Restrictions**

1. None

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III. **Monitoring and/or Record Keeping Requirements**

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None