Facility ID: 0819050198 Issuance type: Final State Permit To Operate

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 II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

Go to Part II for Emissions Unit K001
Go to Part II for Emissions Unit P005
Go to Part II for Emissions Unit P013

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Facility ID: 0819050198 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

(a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

(a) None.

A. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Miscellanious Metal Parts Dip Tank	OAC rule 3745-31-05(A)(3) PTI # 08-1583	2.3 lbs VOC/gal of coating excluding water and exempt solvents; 5.25 lbs/hr and 23.0 TPY VOC
	OAC rule 3745-21-09(U)(1)(d)	The coating VOC content limit specified by this rule is less stringent than the coating VOC content limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

(a) The 5.25 lbs/hr limit was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. **Operational Restrictions**

1. None

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

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

a. The name and identification number of the coating employed, as applied.

b. The VOC content of the coating (excluding water and exempt solvents), as applied.

c. The number of gallons of the coating employed (excluding water and exempt solvents).

d. The VOC emissions from the coating employed (i.e. the VOC content of the coating, as determined in b., multiplied by the number of gallons of the coating employed, as determined in c.)

D. **Reporting Requirements**

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

2. 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.

E. **Testing Requirements**

1. Compliance with the emission limitations in section A.1. of these terms and conditions shall be determined in accordance with the following method:
Emission Limitation -
2.3 pounds of VOC per gallon of coating excluding water and exempt solvents

Applicable Compliance Method -
Compliance shall be based upon the record keeping requirement specified in Section C.1.b.

Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound contents of the coatings.
Emission Limitation -
5.25 pounds of VOC per hour

Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly usage rate, 5.0 gallons (2.28 gallons, excluding water), by the maximum VOC content of the coating 1.05 lbs/gal (2.3 lbs/gal, excluding water and exempt solvents).
Emission Limitation -
23.0 tons of VOC per year

Applicable Compliance Method -
Compliance shall be based upon the record keeping requirement specified in Section C.1. and shall be the sum of the monthly VOC emission rates for the calendar year.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0819050198 Emissions Unit ID: P005 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

(a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

(a) None.

A. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Fin Press No. 1 with lubricating oil	OAC rule 3745-31-05(A)(3) PTI # 08-4082	2.2 lbs/hr, 53.0 lbs/day and 9.67 TPY organic compounds (OC); Use of non-photochemically reactive materials (See Additional Term and Condition A.2.b.) The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07 (G)
	OAC rule 3745-21-07(G)	See Additional Term and Condition A.2.b.

2. **Additional Terms and Conditions**

(a) The pounds of OC per hour (2.2) and pounds of OC per day (53.0) were established to reflect potential to emit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance.
The use of photochemically reactive materials, as defined in OAC rule 3745-21-01 (C) (5), in this emissions unit is prohibited.

B. **Operational Restrictions**

1. None

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

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

a. The name and identification number of the lubricating oil, as applied.

b. The OC content of the lubricating oil, as applied.

c. The number of gallons of each lubricating oil employed.

d. The total OC emissions from all lubricating oils employed, in pounds or tons (i.e. the number of gallons

multiplied by the OC content).

D. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted in accordance with Part I - General Term and Condition 3. by January 31 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitations in section A.1. of these terms and conditions shall be determined in accordance with the following method:
Emission Limitation -
2.2 pounds OC per hour

Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly usage, 0.4 gallons, by the maximum allowable OC content of lubricating oil, 5.4 pounds per gallon.
Emission Limitation -
53.0 pounds OC per day

Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum OC emissions per hour, 2.2 pounds, by the maximum operating hours per day limitation, 24 hours.
Emission Limitation -
9.67 tons of OC per year

Applicable Compliance Method -
Compliance shall be determined by multiplying the daily OC emission limitation, 53.0 pounds, by 365 days/yr, and then converting pounds to tons by dividing by 2000 lbs/ton. Compliance shall also be based upon the record keeping as specified in section C.1 as a monthly sum of the calendar year.

F. **Miscellaneous Requirements**

1. None

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

(a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

(a) None.

A. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Fin Press No. 2 with lubricating oil	OAC rule 3745-31-05(A)(3) PTI # 08-4087	2.2 lbs/hr, 53.0 lbs/day and 9.67 TPY organic compounds (OC); Use of non-photochemically reactive materials(See Additional Term and Condition A.2.b.) The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07 (G)
	OAC rule 3745-21-07(G)	See Additional Term and Condition A.2.b.

2. **Additional Terms and Conditions**

(a) The pounds of OC per hour (2.2) and pounds of OC per day (53.0) were established to reflect potential to emit. Therefore, it is not necessary to establish record keeping and reporting requirements to ensure compliance.
The use of photochemically reactive materials, as defined in OAC rule 3745-21-01 (C)(5), in this emissions unit is prohibited.

B. **Operational Restrictions**

1. None

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

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

   a. The name and identification number of the lubricating oil, as applied.

   b. The OC content of the lubricating oil, as applied.

   c. The number of gallons of each lubricating oil employed.

   d. The total OC emissions from all lubricating oils employed, in pounds or tons (i.e. the number of gallons multiplied by the OC content).

D. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted in accordance with Part I - General Term and Condition 3. by January 31 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitations in section A.1. of these terms and conditions shall be determined in accordance with the following method:
   Emission Limitation -
   2.2 pounds OC per hour

   Applicable Compliance Method -
   Compliance shall be determined by multiplying the maximum hourly usage, 0.4 gallons, by the maximum allowable OC content of lubricating oil, 5.4 pounds per gallon.
   Emission Limitation -
   53.0 pounds OC per day

   Applicable Compliance Method -
   Compliance shall be determined by multiplying the maximum OC emissions per hour, 2.2 pounds, by the maximum operating hours per day limitation, 24 hours.
   Emission Limitation -
   9.67 tons of OC per year

   Applicable Compliance Method -
   Compliance shall be determined by multiplying the daily OC emission limitation, 53.0 pounds, by 365 days/yr, and then converting pounds to tons by dividing by 2000 lbs/ton. Compliance shall also be based upon the record keeping as specified in section C.1 as a monthly sum of the calendar year.

F. **Miscellaneous Requirements**

1. None