

Facility ID: 0247170851 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.

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[Go to Part II for Emissions Unit K003](#)

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Facility ID: 0247170851 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Misc. Metal Parts Coating Line;Teflon Nut Coater No. 1 including coater, drying oven, curing oven, and rustproof bath dryer (K001).	OAC rule 3745-31-05(A)(3) OEPA PTI #02-5705	VOC emissions from this emissions unit shall not exceed 2.75 lbs/hr.
	OAC rule 3745-21-09(U)(1)(i)	See A.2.a. VOC emissions from this emissions unit shall not exceed 3.0 lbs per gallon of coating used (excluding water and exempt solvents).

2. **Additional Terms and Conditions**
  - (a) Per PTI No. 02-5705, annual use of coating EPC 1554 shall not exceed 200 gallons.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain daily records which list the following information for each coating and cleanup materials employed in this emissions unit:
  - a. the company name and identification number of each coating and cleanup material employed, as applied;
  - b. the number of gallons of each coating (excluding water and exempt solvents) and cleanup material used;
  - c. the VOC content of each coating employed, in pounds per gallon excluding water and exempt solvents, as applied and the VOC content of each coating, in pounds per gallon;
  - d. the total VOC emission rate for all coatings and cleanup materials, in pounds per day;
  - e. the total hours of operation of this emissions unit; and
  - f. the average hourly VOC emission rates for all coatings and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).

These records, as well as any supporting analyses, data, and/or calculations, shall be retained at this facility for a period of not less than five years and shall be made available to the Director or any authorized representative of the Director during now business hours.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
  - a. An identification of each day during which the average hourly VOC emissions from the coatings and cleanup materials exceeded 2.75 pounds per hour, and the actual average hourly VOC emissions rate for each such day.
  - b. An identification of each day during which noncomplying coatings were employed (i.e., for VOC content), and

the actual VOC contents of such coatings employed each day.

Such report shall be sent to the Northeast District Office within 30 days following the end of the calendar month during which the emissions exceedance occurred.

**E. Testing Requirements**

- 1. Emissions Limitation: VOC emissions shall not exceed 2.75 lbs/hour.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements in section C above. The VOC content of each coating shall be determined by analyses using U.S. EPA Method 24.

- 2. Emissions Limitation: VOC emissions shall not exceed 3.0 pounds per gallon of coating employed (excluding water and exempt solvents).

Applicable Compliance Method: Compliance shall be based on the record keeping requirements in section C above. The VOC content of each coating shall be determined by analyses using U.S. EPA Method 24.

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 0247170851 Emissions Unit ID: K002 Issuance type: Final State Permit To Operate

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**Part II - Special Terms and Conditions**

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- 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Misc. Metal Parts Coating Line;Teflon Nut Coater No. 2 including coater, drying oven, curing oven, and rustproof bath dryer (K002)	OAC rule 3745-31-05(A)(3) OEPA PTI #02-5705	VOC emissions from this emissions unit shall not exceed 2.3 lbs/hr.
	OAC rule 3745-21-09(U)(1)(i)	See A.2.a. VOC emissions from this emissions unit shall not exceed 3.0 lbs per gallon of coating used (excluding water and exempt solvents).

- 2. **Additional Terms and Conditions**

- (a) Per PTI No. 02-5705, annual use of coating EPC 1554 shall not exceed 200 gallons.

**B. Operational Restrictions**

- 1. None

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

- 1. The permittee shall maintain daily records which list the following information for each coating and cleanup materials employed in this emissions unit:
  - a. the company name and identification number of each coating and cleanup material employed, as applied;
  - b. the number of gallons of each coating (excluding water and exempt solvents) and cleanup material used;
  - c. the VOC content of each coating employed, in pounds per gallon excluding water and exempt solvents, as applied and the VOC content of each coating, in pounds per gallon;
  - d. the total VOC emission rate for all coatings and cleanup materials, in pounds per day;
  - e. the total hours of operation of this emissions unit; and
  - f. the average hourly VOC emission rates for all coatings and cleanup materials employed, i.e., (d)/(e), in

pounds per hour (average).

These records, as well as any supporting analyses, data, and/or calculations, shall be retained at this facility for a period of not less than five years and shall be made available to the Director or any authorized representative of the Director during now business hours.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
  - a. An identification of each day during which the average hourly VOC emissions from the coatings and cleanup materials exceeded 2.75 pounds per hour, and the actual average hourly VOC emissions rate for each such day.
  - b. An identification of each day during which noncomplying coatings were employed (i.e., for VOC content), and the actual VOC contents of such coatings employed each day.

Such report shall be sent to the Northeast District Office within 30 days following the end of the calendar month during which the emissions exceedance occurred.

**E. Testing Requirements**

1. Emissions Limitation: VOC emissions shall not exceed 2.3 lbs/hour.
 

Applicable Compliance Method: Compliance shall be based on the record keeping requirements in section C above. The VOC content of each coating shall be determined by analyses using U.S. EPA Method 24.
2. Emissions Limitation: VOC emissions shall not exceed 3.0 pounds per gallon of coating employed (excluding water and exempt solvents).
 

Applicable Compliance Method: Compliance shall be based on the record keeping requirements in section C above. The VOC content of each coating shall be determined by analyses using U.S. EPA Method 24.

**F. Miscellaneous Requirements**

1. None

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Facility ID: 0247170851 Emissions Unit ID: K003 Issuance type: Final State Permit To Operate

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**Part II - Special Terms and Conditions**

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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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Misc. Metal Parts Coating Line; Teflon Nut Coater No. 3 including coater, drying oven, curing oven, and rustproof bath dryer (K003).	OAC rule 3745-31-05(A)(3) OEPA PTI #02-5705	VOC emissions from this emissions unit shall not exceed 2.3 lbs/hr.
	OAC rule 3745-21-09(U)(1)(i)	See A.2.a. VOC emissions from this emissions unit shall not exceed 3.0 lbs per gallon of coating used (excluding water and exempt solvents).

2. **Additional Terms and Conditions**
  - (a) Per PTI No. 02-5705, annual use of coating EPC 1554 shall not exceed 600 gallons.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain daily records which list the following information for each coating and cleanup materials employed in this emissions unit:
  - a. the company name and identification number of each coating and cleanup material employed, as applied;
  - b. the number of gallons of each coating (excluding water and exempt solvents) and cleanup material used;
  - c. the VOC content of each coating employed, in pounds per gallon excluding water and exempt solvents, as applied and the VOC content of each coating, in pounds per gallon;
  - d. the total VOC emission rate for all coatings and cleanup materials, in pounds per day;
  - e. the total hours of operation of this emissions unit; and
  - f. the average hourly VOC emission rates for all coatings and cleanup materials employed, i.e., (d)/(e), in pounds per hour (average).

These records, as well as any supporting analyses, data, and/or calculations, shall be retained at this facility for a period of not less than five years and shall be made available to the Director or any authorized representative of the Director during now business hours.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
  - a. An identification of each day during which the average hourly VOC emissions from the coatings and cleanup materials exceeded 2.75 pounds per hour, and the actual average hourly VOC emissions rate for each such day.
  - b. An identification of each day during which noncomplying coatings were employed (i.e., VOC for content), and the actual VOC contents of such coatings employed each day.

Such report shall be sent to the Northeast District Office within 30 days following the end of the calendar month during which the emissions exceedance occurred.

**E. Testing Requirements**

1. Emissions Limitation: VOC emissions shall not exceed 2.3 lbs/hour.

Applicable Compliance Method: Compliance shall be based on the record keeping requirements in section C above. The VOC content of each coating shall be determined by analyses using U.S. EPA Method 24.
2. Emissions Limitation: VOC emissions shall not exceed 3.0 pounds per gallon of coating employed (excluding water and exempt solvents).

Applicable Compliance Method: Compliance shall be based on the record keeping requirements in section C above. The VOC content of each coating shall be determined by analyses using U.S. EPA Method 24.

**F. Miscellaneous Requirements**

1. None