

Facility ID: 1576011751 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.

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 1576011751 Emissions Unit ID: N001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**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>
Natural Gas Fired Primary Incinerator with Afterburner for Removing Varnish and Epoxy Coatings from Electrical Motor Parts; Primary Incinerator 0.075 MM BTU/Hr, Afterburner 0.425 MM BTU/Hr	OAC 3745-31-05, see F.	0.06 lb PM/hour 0.05 lb NOx/hour 0.01 lb CO/hour 5 percent opacity as a three-minute average.
	OAC 3745-17-09, see F.	Equivalent to or less stringent than BAT.

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. Permittee shall not charge more than thirty pounds of refuse and/or salvageable material in any one hour period.
2. The combustion temperature within the afterburner, when the emissions unit is in operation, shall not be not less than 1400 degrees Fahrenheit.
3. The residence time in the afterburner shall be a minimum of 0.75 seconds.

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

1. The permittee shall operate and maintain a temperature monitor which measures the combustion temperature within the afterburner when the emissions unit is in operation. The monitor shall be equipped with an alarm which indicates any temperature below 1400 degrees. Units shall be in degrees Fahrenheit. The monitoring device shall be capable of accurately measuring the desired parameter. The temperature monitor 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:

- a. All times during which the combustion temperature within the afterburner, when the emissions unit was in operation, was less than 1400 degrees Fahrenheit.
- b. A log of the downtime for the capture (collection) system, control device, and monitoring equipment, when the associated emissions unit was in operation.
- c. The permittee shall record the combustion temperature of the afterburner for each day the emissions unit is operating.
- d. The permittee shall record the weight of material in each batch charged to the primary incinerator, the operating time of the incinerator, and the resulting pounds per hour charged to the primary incinerator.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify all times during which the combustion

temperature within the afterburner does not comply with the temperature limitation specified above.

E. **Testing Requirements**

1. Compliance with the emissions limitations in A.1 shall be determined by stack testing at the request of Ohio EPA.
2. Compliance with the visible emissions limitation shall be determined using Method 9 pursuant to OAC 3745-17-03 (B).

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all of the air pollution control requirements for this emissions unit contained in Permit to Install number 15-997 issued on December 2, 1992 : A.I.