

Facility ID: 0857820142 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: 0857820142 Emissions Unit ID: N001 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>
paint burn-off oven, with afterburner	OAC rule 3745-31-05 (PTI# 08-3324)	0.125 pound per hour ("lb/hr") particulate emissions ("PE")  0.55 ton per year ("TPY") particulates
	OAC rule 3745-17-09	Visible PE shall not exceed 5% opacity, instantaneous visible emissions.
	OAC rule 3745-17-07	0.10 pound of PE per 100 pounds of liquid, semi-solid or solid refuse and salvageable material charged See 2.a below.

2. **Additional Terms and Conditions**
  - (a) The emission limitation required by this applicable rule is less stringent than the emission limitation established by best available technology under OAC rule 3745-31-05.

**B. Operational Restrictions**

1. The temperature of the afterburner shall be maintained at 1400 degrees Fahrenheit or greater during each burn off cycle.

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

1. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator 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 monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.
2. The permittee shall maintain a log of all periods of time when the emissions unit is in operation and the afterburner temperature is less than 1400 degrees Fahrenheit.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports to the Regional Air Pollution Control Agency (RAPCA) which identify any record showing the afterburner temperature below 1400 degrees Fahrenheit, when the emissions unit was in operation, as well as the corrective action(s) taken. Each report shall include a copy of such record and shall be submitted to the RAPCA within 45 days after the deviation occurs.

**E. Testing Requirements**

1. Compliance with the emissions limitations in Section A.1, and operational restrictions in Section B.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
0.125 lb/hr PE  
  
Applicable Compliance Method:  
If required by Ohio EPA, compliance shall be demonstrated using test methods specified in OAC rule 3745-17-

03(B)(10).

Emission Limitation:

0.55 TPY particulate

Applicable Compliance Method:

If required by Ohio EPA, compliance shall be demonstrated using test methods specified in OAC rule 3745-17-03(B)(10). The resultant hourly emission rate in pounds shall then be multiplied by the actual hours of operation per year, and the product divided by 2,000 pounds per ton.

Emission Limitation:

0.10 lb particulate/100 lbs savageable material charged

Applicable Compliance Method:

If required by Ohio EPA, compliance shall be demonstrated using test methods specified in OAC rule 3745-17-03(B)(8). Otherwise, compliance shall be demonstrated by visible particulate emissions which contain no more than 5% opacity, instantaneous visible emissions.

Emission Limitation:

Visible PE shall not exceed 5% opacity, instantaneous visible emissions.

Applicable Compliance Method:

If required by Ohio EPA, compliance shall be demonstrated using the test method specified in USEPA 40 CFR Part 60, App. A, Reference Method 9, modified for instantaneous measurements. Modification to the method includes the deletion of any multiple reading averaging, and instead uses each individual reading for comparison to the opacity standard.

**F. Miscellaneous Requirements**

1. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permittee emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.
2. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the source(s).