

Facility ID: 0812100417 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: 0812100417 Emissions Unit ID: N007 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>
Burn-off oven #7 with afterburner	OAC rule 3745-31-05(A)(3) PTI 08-4056	0.10 lb particulate emissions/100 lbs salvageable material charged;  0.31 TPY particulate emissions;
	OAC rule 3745-17-09 OAC rule 3745-17-07	Opacity shall not exceed 5%, as a six-minute average Same as particulate emission limitation above. Less stringent than the opacity limitation above.

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

**B. Operational Restrictions**

1. The temperature of the afterburner of the controlled burn-off oven shall be 1250 degrees Fahrenheit or greater.
2. The maximum annual operating hours for this emissions unit shall not exceed 2080.

**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 temperature, in degrees Fahrenheit, of the afterburner of the burn-off oven. The temperature monitor and recorder shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations with any modifications deemed necessary by the permittee. The monitoring and recording devices shall be capable of accurately measuring the desired parameter.
2. The permittee shall maintain a log of all periods of time when the emissions unit is in operation and the afterburner temperature was less than 1250 degrees Fahrenheit.
3. The permittee shall maintain monthly records of the operating hours for this emissions unit

**D. Reporting Requirements**

1. The permittee shall notify the Director (appropriate Ohio EPA District Office or local air agency) in writing of any time period when the afterburner temperature was below 1250 degrees Fahrenheit, as well as the corrective action(s) taken. The notification shall include a copy of such record, including any corrective action(s) taken, and shall be submitted to the Director (appropriate Ohio EPA District Office or local air agency) within 45 days after the deviation occurs.
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.

**E. 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):  
Emission Limitation -  
0.10 lb particulate emissions/100 lbs salvageable material charged  
  
Applicable Compliance Method -

If required, compliance shall be based upon stack testing in accordance with OAC rule 3745-17-03(B)(8).

Emission Limitation -  
0.31 TPY particulate emissions

Applicable Compliance Method -

This limit is based on the maximum rated capacity of the emissions unit (300 lbs salvageable material/hour) multiplied by the allowable emission limit (0.10 lb particulate emissions/100 lbs salvageable material charged) and the maximum operating schedule of 2080 hours per year, divided by 2,000 pounds per ton. Therefore, compliance shall be based upon record keeping in C.3. and shall be determined by multiplying the allowable emission limit of 0.10 lb particulate emissions/100 lbs salvageable material charged by the annual operation hours for the year, divided by 2,000 pounds per ton.

Emission Limitation -  
5% opacity visible emissions, as a six-minute average

Applicable Compliance Method -

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. **Miscellaneous Requirements**

1. None