

Facility ID: 1409010843 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: 1409010843 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>
100 lbs/hr, Batch Fed, Multiple Chamber Incinerator	PTI 14-3934	0.1 LB PM/Hr., 0.438 TPY PM 0.1 LB PM/100 LBS charged 0.007 LB CO/Hr., 0.031 TPY CO 0.47 LB NOx/Hr., 2.06 TPY NOx 0.0014 LB SO2/Hr., 0.006 TPY SO2 0.025 LB OC/Hr., 0.11 TPY OC
-	OAC 3745-17-07(A)	Visible emissions shall not exceed 5% opacity as a six-minute average except for one six- minute period in any continuous sixty-minute period during which the opacity shall not exceed 10% as a six-minute average.
-	OAC 3745-17-09(B)	Same as PTI.

**2. Additional Terms and Conditions**

None

**B. Operational Restrictions**

1. The permittee shall maintain the secondary combustion chamber for this emission unit at an exit gas temperature of not less than 1600 degrees F for the entire combustion and burn-down cycle. The permittee shall not charge this emission unit with infectious wastes as defined by Ohio Administrative Code Chapter 3745-75.

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

1. This facility shall operate and maintain a continuous temperature monitor and recorder which measures and records the secondary combustion chamber temperature for this source when it is in operation. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

**D. Reporting Requirements**

1. The permittee shall notify the Director of any record showing that the secondary combustion chamber temperature fell below 1600 degrees F during any combustion and burn down cycle. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.

**E. Testing Requirements**

1. Compliance with the PM, CO, NOx, SO2, and OC emission limits in section A.1. of these terms and conditions shall be determined by multiplying the emission factors for each pollutant (as submitted by the permittee in the application for PTI #14-3934) by the maximum processing rate of 100 lbs/hr.
2. Compliance with OAC 3745-17-07(A) shall be demonstrated by OAC 3745-17-03(B)(1).
3. Compliance with the secondary combustion chamber minimum temperature requirement shall be demonstrated by T&C C.1.

**F. Miscellaneous Requirements**

1. If probable cause exists which indicates that this emissions unit is causing or contributing to a nuisance in violation of Ohio Administrative Code rule 3475-15-07, the owner or operator of this emissions unit shall be required to submit and implement a control program which will bring this source into compliance.