

Facility ID: 0228000178 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: 0228000178 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>
N001 - An All Crematory Corporation Crematory incinerator. Model L-1707. Rated at 100 pounds per hour for human remains. The emissions of particulate is controlled by an afterburner.	OAC rule 3745-17-07 (A)	Visible particulate emissions from any stack associate with this emissions unit shall not exceed 20% opacity as a six-minute average.
	OAC rule 3745-17-09	Particulate emissions shall not exceed 0.10 pound per 100 pounds of charged materials.
	OAC rule 3745-18-06 (C)	See sections B.1 and B.2 of these terms and conditions. See section A.2.a of these terms and conditions.

2. Additional Terms and Conditions

- (a) This emissions unit is exempt from the requirements of OAC rule 3745-18-06 because the rated capacity of this emissions unit is less than one thousand (1,000) pounds per hour process weight input.

B. Operational Restrictions

1. This emissions unit, including all associated equipment and grounds, shall be designed, operated, and maintained so as to prevent the emissions of objectionable odors.
2. The permittee shall not charge this emissions unit with an "infectious agent" as defined in OAC rule 3745-75-01(B) (19).

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a continuous temperature monitor and recorder for the secondary combustion chamber operating temperatures. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions, and applicable operating manual(s).
2. During a cremation burn, the temperature of the secondary combustion chamber shall be maintained at a minimum of 1,200 degrees Fahrenheit.
3. The secondary combustion chamber shall be pre-heated for at least thirty (30) minutes prior to ignition of the charge and shall be used during the entire burn cycle.

D. Reporting Requirements

1. The permittee shall submit temperature deviation (excursion) reports that identify all periods of time during which the secondary combustion chamber exhaust gas temperatures did not comply with the temperature limitation specified above, and include the following:
 - a. the date of the excursion;
 - b. the duration of time that the excursion occurred;
 - c. the temperature values during the excursion;
 - d. the cause(s) for the excursion; and
 - e. the corrective action which has been or will be taken to prevent this or similar excursions in the future.

The report shall be sent to the Ohio EPA Northeast District Office within forty-five (45) days of the occurrence of

the excursion.

E. Testing Requirements

1. Compliance with the emission limitations specified in section A.1. of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:

Particulate emisisions shall not exceed 0.10 pound per 100 pounds of liquid, semisolid or solid refuse and salvageable material charged to the incinerator.

Applicable Compliance Method:

If required, compliance with this mass emission limitation shall be determined through stack testing using Methods 1-5 and procedures in accordance with OAC rule 3745-17-03(B)(8).
 - b. Emission Limitation:

Visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as provided by the rule.

Applicable Compliance Method:

If required, compliance with the visible emission limitation shall be determined through visible emission observations in accordance with OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. The incinerator shall be operated only by adequately trained personnel.
2. A copy of these special terms and conditions must be visibly posted near the incinerator.