

Facility ID: 1318004163 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: 1318004163 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>
Crawford C-1000 Animal Crematory; rated at 150 pounds per hour	OAC rule 3745-31-05(A)(3) (PTI # 13-2942)	Visible particulate emissions from this stack shall not exceed 5% opacity, as a six-minute average.
	OAC rule 3745-17-09(B)	See A.2.a. and A.2.b. Particulate emissions (PE) shall not exceed 0.10 pound per 100 pounds of refuse charged.
	OAC rule 3745-15-07 OAC rule 3745-17-09(C)	This incinerator shall be operated and maintained so as to prevent the emission of objectionable odors.

2. **Additional Terms and Conditions**
 - (a) The emissions unit shall be serviced on a regular basis by a qualified incinerator contractor. The interval of time between service shall not exceed 6 months.
Non-combustible material (e.g., metal cans, glass, etc.) shall be removed from the refuse charged to this emissions unit.

B. Operational Restrictions

1. This incinerator is rated at 150 pounds/hour of incineration capacity for Type 4 waste. In accordance with OAC Rule 3745-17-09(B), at no time shall PE of greater than 0.10 pound per 100 pounds of refuse charged be emitted into the ambient air.
2. The afterburner shall be operated 15 minutes prior to ignition of charge and during the entire burn cycle.
3. This incinerator shall be operated only by adequately trained personnel.
4. Ashes shall be removed from the primary chamber on a daily basis.
5. The afterburner chamber shall be inspected and cleaned at least on a monthly basis.
6. This incinerator shall be operated in accordance with manufacturer's instructions on start-up, maintenance, and repairs.
7. This emissions unit shall not be operated at a capacity greater than 150 pounds per hour.

C. Monitoring and/or Record Keeping Requirements

1. The temperature monitoring device for the secondary combustion chamber shall be maintained and operated properly. All temperature recording charts shall be kept for a minimum of two (2) years and shall be made available for review by agents of Ohio EPA during normal business hours.
2. Copies of contractor's invoices of maintenance and repairs shall be maintained on site.
3. A log recording the date when ashes were removed and the initials of the person who removed the ashes shall be maintained.
4. A log recording the date when non-combustible material was charged into this emissions unit.
5. A log recording the pounds of refuse charged per hour shall be maintained.

6. The permittee shall perform daily checks for any visible particulate emissions from the stack of this emissions unit while the emissions unit is in operation. The presence of any visible emissions shall be noted in an operations log. The log shall include:
 - a. the cause of any visible emissions;
 - b. the total duration of any visible emission incident; and
 - c. any corrective actions taken to eliminate the visible emissions.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports identifying each day during which the emissions unit was operated at a capacity greater than 150 pounds per hour, and the actual capacity at which it was operated.
2. The permittee shall submit deviation (excursion) reports identifying each day during which non-combustible material was charged to this emissions unit.
3. The permittee shall submit reports noting each day during which visible particulate emissions from the stack were observed, and describing the corrective actions taken to eliminate such emissions.
4. All deviation (excursion) reports shall be submitted in accordance with Section 3 of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the emission limitations and operating restriction specified in Section A.1 and B of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.10 pound of PE per 100 pounds of refuse charged and a maximum of 0.15 pound per hour of PE

Applicable Compliance Method:

Compliance with the above limitations shall be determined by testing in accordance with 40 CFR, Part 60, Appendix A, Method 5.

Emission Limitation:

5% opacity, as a six-minute average

Applicable Compliance Method:

Compliance shall be determined using 40 CFR, Part 60, Appendix A, Method 9.

Operational Restriction:

less than 150 lbs/hr charged

Applicable Compliance Method:

Record keeping specified in Section C.4.

F. Miscellaneous Requirements

1. The incinerator shall not be used to dispose of any infectious or "red bag" waste. The permittee shall have such waste disposed of in accordance with applicable federal, state, and local regulations.
2. These terms and conditions shall be visibly posted near the incinerator.
3. These conditions in no way limit the applicability of other requirements of the Ohio Administrative Code to this emissions unit.