

**PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE**

Date of Issuance 07/28/95

Application No. 1576051580N002

Effective Date 07/28/95

Permit Fee \$000

This document constitutes issuance to:

C.R.W.  
1401 RAFF ROAD SW  
CANTON

OHIO 44710

of a permit to operate for:

CREMATORY WITH AFTERBURNER FOR INCIN. HUMAN REM\*NS  
1701 CREMATOR

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 07/28/98  
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:  
AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. --  
CITY HALL 420 MARKET AVE. NORTH  
CANTON, OH 44702-1544 (216)-489-3385
10.  If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

**APPLICATION NUMBER :** 15 76 05 1580 N002  
**FACILITY NAME :** C.R.W.  
**EQUIPMENT DESCRIPTION :** CREMATORY WITH AFTERBURNER FOR INCIN. HUMAN REM'NS  
**COMPANY ID :** 1701 CREMATOR

**SPECIAL TERMS AND CONDITIONS**

1. **Applicable State Regulation(s)**

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this Ohio EPA Emission Unit:

3745-15-06	3745-15-07	3745-17-07
3745-17-09	3745-31-05	3745-35-02

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this Ohio EPA Emission Unit.)

2. **Allowable Mass Emission Limitation(s) and/or Control Requirements**

The allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified below are specified in the following table:

<b><u>Operation(s), Equipment and/or Property</u></b>	<b><u>Allowable Mass Emission Emission Limitation(s) and/or Control Requirements</u></b>
Crematory (Incinerator) for Incinerating Human Remains; Natural Gas Fired, with Afterburner, Primary Burner 600,000 BTU/Hr, Secondary Burner 1,200,000 BTU/Hr	0.1 Lb PM/Hr 0.1 Lb PM per 100 Lb of Charge 0.438 TPY PM Maximum Charge Rate 100 Lb/Hr See the Following Special Terms and Conditions

**APPLICATION NUMBER :** 15 76 05 1580 N002

**FACILITY NAME :** C.R.W.

3. The stack height shall be a minimum of 16 feet above the ground.
4. No fiberglass or plastic caskets shall be burnt.
5. This incinerator, including all associated equipment and grounds, shall be designed, operated and maintained so as to prevent the emission of objectionable odors.
6. The maximum charge rate of this incinerator shall be 100 LB / HR.
7. The visible emissions from this source shall not exceed 5% opacity for a 3 minute average. Test Method No. 9 shall be used to determine compliance.
8. There shall be a secondary combustion chamber (afterburner) on this emission unit. The secondary combustion chamber shall operate so that the temperature inside this chamber is at a minimum of 1600 °F, except for the first fifteen minutes after the primary burner has been ignited. This facility shall operate and maintain a continuous temperature monitor and recorder which measures and records the secondary combustion chamber temperature. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.

**9. Record Keeping Requirements**

This facility shall maintain the records from the secondary combustion chamber's continuous temperature monitor recorder in the company's files for a period of not less than three years and these records shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

**10. Annual Operation Temperature Report**

An annual operation temperature report shall be submitted by this facility to the Canton Agency. This operating temperature report shall contain as a minimum; the date, time of occurrence, cause, explanation and action taken for any temperature variations below combustion temperature requirements as described in Special Term and Condition #8. This report shall be submitted by February 15 of each year and shall address the data obtained during the previous calendar year. This report does not waive the reporting requirements of OAC Rule 3745-15-06.

**EPA 3164  
02/14/83**

**PREPARED BY : PATRICK G. SHRIVER  
DATE PREPARED : 06/21/95**