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DIVISION OF AIR RESOURCE MANAGEMENT

ANIMAL CREMATORIES  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number (If known)

0810045 0810045-005

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using an air general permit.

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

MANATEE COUNTY ANIMAL SERVICES

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

Facility Location (Physical location of the facility, not necessarily the mailing address.)

Street Address: 305-25 STREET WEST

City: PALMETTO

County: MANATEE

Zip Code: 34221-2763

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)

**Facility Contact**

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **KRISTOPHER J. WEISKOPF, CHIEF**

Facility Contact Telephone Numbers

Telephone: **941-742-5933 ext. 8346** Fax: **941-723-4708**

Cell phone: \_\_\_\_\_

E-mail: **Kris.Weiskopf@mymanatee.org**

Facility Contact Mailing Address

Organization/Firm: **MANATEE COUNTY ANIMAL SERVICES**

Street Address: **305-25 STREET WEST**

City: **PALMETTO**

County: **MANATEE** Zip Code: **34221**

**Other Contact/Representative (to serve as additional Department contact)**

Name and Position Title

Print Name and Title: **CHERYL THOMPSON, ANIMAL SERVICES SUPERVISOR**

Other Contact/Representative Telephone Numbers

Telephone: **941-742-5933 ext. 8304** Fax: **941-723-4708**

Cell phone: \_\_\_\_\_

E-mail: **Cheryl.thompson@mymanatee.org**

Other Contact/Representative Representative Mailing Address

Organization/Firm: **MANATEE COUNTY ANIMAL SERVICES**

Street Address: **305-25 STREET WEST**

City: **PALMETTO**

County: **MANATEE** Zip Code: **34221**

**Emission Unit Details**

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY
CRAWFORD	CB1200	A-0508-494-CB-1200-00	1200 lbs.

300 lbs/hr?

**Design Calculations**

If this is an initial registration for a proposed new animal crematory unit, provide design calculations to confirm a sufficient volume in the secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees F.

- Design calculations attached.
- Registration is not for proposed new animal crematory unit(s).

**Helpful Definitions**

**"Animal Crematory"** - Any combustion apparatus used solely for the cremation of animal remains.

**"Biomedical Waste"** - Any solid or liquid waste which may present a threat of infection to humans, including nonliquid-tissue, body parts, blood, blood products, and body fluids from humans and other primates; laboratory and veterinary wastes which contain human disease-causing agents; and discarded sharps. The following are also included:

1. Used absorbent materials saturated with blood, blood products, body fluids, or excretions or secretions contaminated with visible blood; and absorbent materials saturated with blood or blood products that have dried.
2. Non-absorbent, disposable devices that have been contaminated with blood, body fluids, or secretions or excretions visibly contaminated with blood, but have not been treated by a method listed in Section 381.0098, F.S., or a method approved pursuant to Rule 64E-16, F.A.C.

**"Department" or "DEP"** - The State of Florida Department of Environmental Protection.

**"Emissions Unit"** - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

**"Facility"** - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

**"Owner" or "Operator"** - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

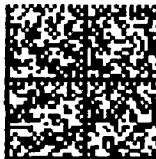
## CRAWFORD MODEL CB1200 SPECIFICATIONS

<b>Model:</b>	CB1200 (gas fired - std. / oil fire option - available)
<b>Type:</b>	Modular, multiple chambered, controlled air
<b>Capacity ratings:</b>	@ 5,500 Btu/lb. waste - 300 lb./hr.
<b>Batch load capacity:</b>	50 cu. ft. (1200 lbs. @ 25 lb./cu. ft. density)
<b>Overall dimensions:</b>	11'-0" L x 6'-10" W x 12'-0" H (to top of SCC)
<b>Stack:</b>	Std. 8' (mounted on top of SCC = 20' cl. from grade)
<b>Approx. system weight:</b>	21,100 lbs.
<b>Required fuel (NG/LPG):</b>	2 MM Btu/hr @ 11-14" w.c. @ 1.5" header
<b>Required electrical supply:</b>	230/460 V, 3Ø, 60 Hz (50 Hz & alt. voltage available) 24/16 amp @ single point connection (40/24 amp with loader option)
<b>Primary chamber volume:</b>	97.95 cu. ft.
<b>Hearth Area:</b>	24 sq. ft.
<b>Secondary chamber volume:</b>	68.3 cu. ft.
<b>Primary burner capacity:</b>	500,000 Btu/hr. (modulated control)
<b>Secondary burner capacity:</b>	1,500,000 Btu/hr. (modulated control)
<b>Charging/cleanout door:</b>	49.5 in. l.d. opening (manual hinged type)
<b>Combustion air supply:</b>	1250 scfm (std. - 5hp, 230/460 V, 3Ø)
<b>Construction:</b>	.250" A36 CS plate shells .250" x 3" FB reinforcement 6", 10.5# A36 channel skid frame 4" 3000°F cast refractory lining 1" 1900°F insulation
<b>Stack:</b>	28" od x 22" id x 48" L sections (qty. 2 std.) 10 ga. A36 CS shell 3" 2400°F LWI castable approx. weight - 200 lb./ft.



Manatee County  
 Clerk of the Circuit Court and Comptroller  
 P.O. Box 25400  
 Bradenton, Florida 34206

PRESORTED  
 FIRST CLASS



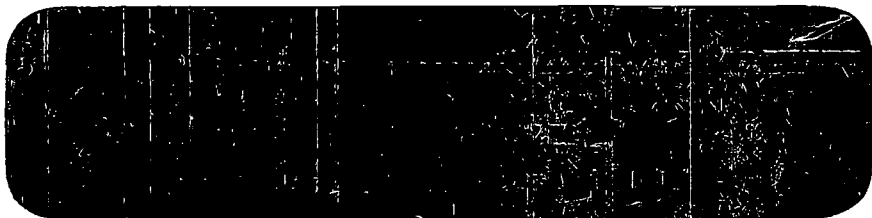
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