

RECEIVED

MAR 23 2012

ANIMAL CREMATORIES
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number (If known)

1210019
1210019-005

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):

N/A

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.)

Florida Dept of Agriculture & Consumer 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.)

Live Oak Diagnostic Laboratory

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

Street Address: 912 Nobles Ferry Road

City: Live Oak, Florida

County: Suwannee

Zip Code: 32064 - 8463

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

N/A

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: Dr. James L. Maxwell, Laboratories Director

Facility Contact Telephone Numbers

Telephone: 386-330-5700

Fax: 386-330-5710

Cell phone: 386-590-0897

E-mail: james.maxwell@freshfromflorida.com

Facility Contact Mailing Address

Organization/Firm: P. O.Box 0

Street Address: 912 Nobles Ferry Road

City: Live Oak, Florida

County: Suwannee

Zip Code: 32064

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

Name and Position Title

Print Name and Title: Norma Joynes, Staff Assistant

Other Contact/Representative Telephone Numbers

Telephone: 386-330-5700

Fax: 386330-5710

Cell phone: N/A

E-mail: norma.joynes@freshfromflorida.com

Other Contact/Representative Representative Mailing Address

Organization/Firm: _____

Street Address: _____

City: _____

County: _____

Zip Code: _____

SEE ATTACHED E-MAIL
 DATED 04/10/12 W/ EQUIPMENT
 SPEC SHEET ATTACHED.

Emission Unit Details

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY
Partlow Incinerator CB800	768128-0004	LW302 408	800 LBS

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.

ANIMAL CREMATORIES

Air General Permit Example Registration Worksheet

The Department of Environmental Protection has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(5)(d) for animal crematories. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising one or more animal crematories, you may register to use the air general permit at Rule 62-210.310(5)(d), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department's electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00).

Regular USPS Mail Delivery

Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, Florida 32315-3070

or

Overnight Delivery (FedEx, UPS, DHL, etc.)

Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(d), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility's eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department's air general permit program website (http://www.floridadep.org/air/emission/air_gp.htm) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

Adam H. Putnam
Commissioner
Florida Department of
Agriculture and Consumer Services
Animal Disease Diagnostic Laboratory
P.O. Drawer 0
Live Oak, Florida 32064

FIRST CLASS



PITNEY BOWES

02 1P \$ 000.65⁰
0001688875 MAR 01 2012
MAILED FROM ZIP CODE 32064

FDEP RECEIPTS
P. O. BOX 3070
TALLAHASSEE, FL 32315-3070

5500

323153070



*** ADDENDUM TO # 121009-005
PAGE 4 EMISSION UNIT DETAILS**

Dibble, Dickson

From: Maxwell, James [James.Maxwell@freshfromflorida.com]
Sent: Tuesday, April 10, 2012 3:05 PM
To: Dibble, Dickson
Cc: Arif, Syed; Joynes, Norma
Subject: RE: Animal Crematory Air General Permit Registration for ARMS ID# 1210019, DACS Live Oak Diagnostics Laboratory, 912 Nobles Ferry Rd, Live Oak, FL
Attachments: CB800P.pdf

Our misunderstanding . The unit has 800 pound capacity for a four hour burn cycle. Page 2 / line 3 of attached spec sheet depicts capacity rating at 200 lbs/hour. Thank you for your assistance.

James L. Maxwell, D.V.M.

Laboratories Director
Bronson and Live Oak Animal Disease Diagnostic Laboratories
Bureau of Diagnostic Laboratories
Division of Animal Industry
Florida Department of Agriculture and Consumer Services
Bronson Desk: 321-697-1423
Live Oak Desk: 386-330-5730
Cell: 386-590-0897
Email: James.Maxwell@FreshFromFlorida.com

Please note that Florida has a broad public records law (Chapter 119, Florida Statutes). Most written communications to or from state employees are public records obtainable by the public upon request. E-mails sent to me at this e-mail address may be considered public and will only be withheld from disclosure if deemed confidential pursuant to the laws of the State of Florida.

From: Dibble, Dickson [<mailto:Dickson.Dibble@dep.state.fl.us>]
Sent: Tuesday, April 10, 2012 12:21 PM
To: Maxwell, James
Cc: Arif, Syed; Joynes, Norma
Subject: Animal Crematory Air General Permit Registration for ARMS ID# 1210019, DACS Live Oak Diagnostics Laboratory, 912 Nobles Ferry Rd, Live Oak, FL

Dear Dr, Maxwell,

We are in receipt of the subject-item air general permit renewal registration and processing fee (via journal transfer) and are currently in the mandatory thirty (30) day review and processing period.

On page four (4) of the registration it requests emission unit details, one of which includes the rated capacity of the machine. You have indicated that your unit has a capacity of eight hundred (800 lbs) pounds. What the rule is looking for is the burn-rate capacity of the unit expressed in lbs/hr and not the loading rate/capacity of the unit. I am hoping that this just might be a misunderstanding since the Animal Crematory Air General Permit only allows for a not to exceed limit of five hundred pounds (≤ 500 lbs).

If you would be so kind to reply by e-mail as to the correct burn-rate capacity, I will simply attach your e-mail as an addendum to your registration.

Thank you for your immediate attention to this matter. If you have any questions, comments or concerns, please e-mail or call.

Have a great day!

Sincerely yours,

Dickson E. Dibble

Dickson E. Dibble, ES III

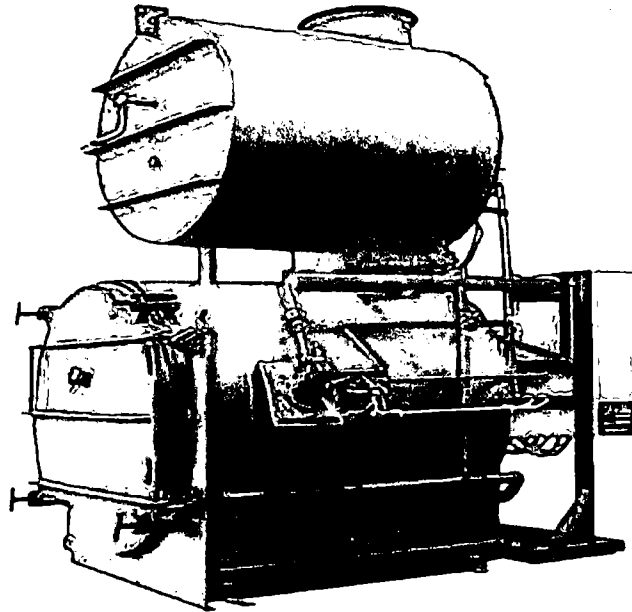
Air General Permit Program
FDEP Division of Air Resource Management
Office of Permitting & Compliance
Minerals & Metals Section
Tel. (850) 717-9071
FAX (850) 717-9001
GIC - #59571
Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

Please take a few minutes to share your comments on the service you received from the department by clicking on this link [DEP Customer Survey](#).

CRAWFORD MODEL CB800 BATCH CREMATORY



The CB800 is a batch load animal cremation system that will accept 800 pounds of pathological waste in an initial load and thoroughly process it in a single **four hour burn cycle**. The CB800 is designed to accommodate the need for mass cremations and yet, is appropriate to perform private or semi-private pet cremations. This system is constructed to operate outdoors without any protection from the weather however it may also be placed inside a building if preferred. The structure of the CB800 is also available in a horizontal orientation, for when overhead height restrictions may be a consideration. Its **multi-chambered** design helps to assure **smokeless/odorless operation** and compliance with environmental regulations. The **smooth round-arch construction** of the chamber linings provides superior structural integrity for long operational life. The **large loading door and low loading threshold** permit convenient access for loading of the waste and retrieval of the cremated remains. The CB800 can also be equipped with a choice of two automated loading systems (hydraulic ram with cart tipping or electric winch & ramp loading systems). The CB800 is perfectly suited for facilities that have the need to perform communal cremations up to 1600 pounds per eight hour day.

- ☞ EASY TO USE "PUSH BUTTON" OPERATION
- ☞ PERFORMS COMMUNAL CREMATIONS WITH MINIMAL STAFF PARTICIPATION
- ☞ MANUFACTURED WITH UL LISTED COMPONENTS FOR SAFE, DEPENDABLE OPERATION
- ☞ MINIMAL "COOL DOWN" PERIOD REQUIRED BETWEEN CREMATION CYCLES
- ☞ SEVERAL LOADING OPTIONS, MANUAL TO COMPLETELY AUTOMATIC
- ☞ CONVENIENT ACCESS FOR BOTH LOADING AND RETRIEVAL OF CREMATED REMAINS
- ☞ EXTREMELY EFFICIENT AND ECONOMICAL OPERATION
- ☞ DURABLE CONSTRUCTION, RELIABLE PERFORMANCE, LOW MAINTENANCE



CRAWFORD
industrial group, LLC

9101 Parkers Landing Orlando, Florida 32824-8093
voice: 407.851.0993 facsimile: 407.851.2406
sales and service: 1.800.228.0884

www.animal-cremation.com
www.crawfordequipment.com

CRAWFORD MODEL CB800 BATCH CREMATORY

CRAWFORD

CRAWFORD MODEL CB800 SPECIFICATIONS



CRAWFORD MODEL CB800 BATCH CREMATORY



CRAWFORD

Model:	CB800 (gas fired - std. / oil fire option - available)
Type:	Modular, multiple chambered, controlled air
Capacity ratings:	@ 5,500 Btu/lb. waste - 200 lb./hr.
Batch load capacity:	35 cu. ft. (800 lbs. @ 25 lb./cu. ft. density)
Overall dimensions:	10'-0" L x 6'-10" W x 12'-0" H (to top of SCC)
Stack:	Std. 8' (mounted on top of SCC = 20' el. from grade)
Approx. system weight:	16,200 lbs.
Required fuel (NG/LPG):	2 MMBtu/hr @ 11-14" w.c. @ 1.5" header
Required electrical supply:	230/460 V, 3Ø, 60 Hz (50 Hz & alt. voltage available) 24/16 amp @ single point connection (40/24 amp with loader option)
Primary chamber volume:	74.3 cu. ft.
Hearth Area:	19 sq. ft.
Secondary chamber volume:	50.53 cu. ft.
Primary burner capacity:	500,000 Btu/hr. (modulated control)
Secondary burner capacity:	1,500,000 Btu/hr. (modulated control)
Charging/cleanout door:	49.5 in. i.d. opening (manual hinged type)
Combustion air supply:	1250 scfm (std.- 5hp, 230/460 V, 3Ø)
Construction:	.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
Stack:	24"od x 18"id x 48"L sections (qty. 2 std.) 10 ga. A36 CS shell 3" 2400°F LWI castable approx. weight - 150 lb./ft.



CRAWFORD
industrial group, LLC

9101 Parkers Landing Orlando, Florida 32824-8093
voice: 407.851.0993 facsimile: 407.851.2406
sales and service: 1.800.228.0884

www.animal-cremation.com
www.crawfordequipment.com

POSTED JOURNAL TRANSACTIONS BY SWDN WITHIN BENEFITTING OLO AND SITE

AUDIT LOCATION - STATEWIDE
 OLO 370000 - DEPARTMENT OF ENVIRONMENTAL PROTECTION
 SITE 00 - DEPARTMENT OF ENVIRONMENTAL PROTECTION
 SWDN D2000507075 ADOCNO VY36271

OLO 420000 - DEPARTMENT OF AGRICULTURE AND CONSUMER S
 SITE 00 - DEPARTMENT OF AGRICULTURE & CONSUMER SER
 (850)617-7236

ACCOUNT CODE				CF	TC	OBJECT	AMOUNT	BENEFITTING DATA				
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ACCOUNT CODE				CF	TC	OBJECT	AMOUNT	ACCOUNT CODE				
-----				---	---	-----	-----	-----				
42	20	2	321001 42170500 00 100777 00	25		1399	100.00	37	20	2	035001 37550500 00 000200 00	45
											INVOICE # 0312	100.00
TRANSACTION CODE TOTAL - 25						100.00	45	100.00				

3755 / 00
 22 72

RECEIVED
 MAR 23 2012
 DIVISION OF AIR
 RESOURCE MANAGEMENT

Barbara Friday
 Dickson Dibble

Dibble, Dickson

From: Sutton, Merry
Sent: Friday, March 23, 2012 1:06 PM
To: Dibble, Dickson
Subject: DACS scan
Attachments: DACS Air Permit scan.pdf

Dick-

Per our phone conversation- this is the JT4 I received for the permit fee. The number on the top of the form is a voicemail number for one of the F & A directors at DACS. He has never returned a call to my office, so it is not a viable lead.

Respectfully,

Merry Moon Sutton
Professional Accountant
FL Department of Environmental Protection
Bureau of Finance and Accounting
850-245-2454 (Office) 850-245-2464 (Fax)

PENDING

Dibble, Dickson

From: Dibble, Dickson
Sent: Tuesday, April 10, 2012 12:21 PM
To: 'james.maxwell@freshfromflorida.com'
Cc: Arif, Syed; 'norma.joynes@freshfromflorida.com'
Subject: Animal Crematory Air General Permit Registration for ARMS ID# 1210019, DACS Live Oak Diagnostics Laboratory, 912 Nobles Ferry Rd, Live Oak, FL

Tracking:	Recipient	Delivery
	'james.maxwell@freshfromflorida.com'	
	Arif, Syed	Delivered: 4/10/2012 12:22 PM
	'norma.joynes@freshfromflorida.com'	

Dear Dr, Maxwell,

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On page four (4) of the registration it requests emission unit details, one of which includes the rated capacity of the machine. You have indicated that your unit has a capacity of eight hundred (800 lbs) pounds. What the rule is looking for is the burn-rate capacity of the unit expressed in lbs/hr and not the loading rate/capacity of the unit. I am hoping that this just might be a misunderstanding since the Animal Crematory Air General Permit only allows for a not to exceed limit of five hundred pounds (≤ 500 lbs).

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Thank you for your immediate attention to this matter. If you have any questions, comments or concerns, please e-mail or call.

Have a great day!

Sincerely yours,

Dickson E. Dibble

Dickson E. Dibble, ES III

Air General Permit Program
FDEP Division of Air Resource Management
Office of Permitting & Compliance
Minerals & Metals Section
Tel. (850) 717-9071
FAX (850) 717-9001
GIC - #59571
Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure