





**WASTE INFORMATION**

*(Please refer to the attached classification for type of waste.)*

- (9) **Type of waste to be incinerated: Circle 0 1 2 3 4 5 6 Other:** \_\_\_\_\_
- (10) **Describe, in detail, the composition of the waste to be incinerated:** \_\_\_\_\_  
\_\_\_\_\_
- (11) **Give a general description as to where the waste is generated:** \_\_\_\_\_  
\_\_\_\_\_
- (12) **Will any of the waste come from off premises? (check one)** \_\_\_\_\_ Yes \_\_\_\_\_ No  
If "Yes" is checked, please complete the following in detail:
  - (a) **Origin of waste:** \_\_\_\_\_
  - (b) **Constituents of waste:** \_\_\_\_\_
  - (c) **Quantity to be incinerated:** \_\_\_\_\_
- (13) **Describe, in detail, how the remaining waste material from process will be disposed of?**  
\_\_\_\_\_  
\_\_\_\_\_
- (14) **By what means is the waste charged? (check one)** \_\_\_\_\_ Batch \_\_\_\_\_ Periodically  
\_\_\_\_\_ Continuous

**OPERATING SCHEDULE INFORMATION**

- (15) **Average Operating Schedule:**

Hours per day	Time	Days per Week	Circle Days	Weeks per year
	From: _____ To: _____		S M T W T F S	

- (16) **Incinerator Capacity Information**

- (a) **Design Charging Rate:** \_\_\_\_\_ pounds per hour
- (b) **Maximum Charging Rate:** \_\_\_\_\_ pounds per hour

## INCINERATOR INFORMATION

- (17) **Stack height above grade:** \_\_\_\_\_ feet  
**Stack diameter:** \_\_\_\_\_ feet
- (18) **Chamber Type** (*check one*): \_\_\_\_\_ Single Chamber \_\_\_\_\_ Multiple Chamber  
\_\_\_\_\_ Other (*specify*) \_\_\_\_\_
- (19) **Burner controls** (*check one*): \_\_\_\_\_ Automatic \_\_\_\_\_ Manual
- (20) **Air Pollution Controls** (*check one*):  
\_\_\_\_\_ Wet scrubber; \_\_\_\_\_ water flow rate in gal/hr.  
\_\_\_\_\_ Precipitator  
\_\_\_\_\_ Afterburner; \_\_\_\_\_ BTU/hr  
\_\_\_\_\_ None  
\_\_\_\_\_ Other (*specify*): \_\_\_\_\_
- (21) **Fuel Information**
- (a) **Type of Fuel** (*check one*): \_\_\_\_\_ Natural Gas \_\_\_\_\_ Propane \_\_\_\_\_ Fuel Oil  
\_\_\_\_\_ Other (*specify*) \_\_\_\_\_
- (b) **Typical Heat Content of Fuel** (*BTU/lb, BTU/gal, BTU/SCF – specify units below*):  
\_\_\_\_\_
- (22) **Please include a detailed sketch of the incinerator and/or attach incinerator model information provided by the manufacturer. (EXAMPLE: brochures, illustrations)**

## CLASSIFICATION OF WASTES

- Type 0** Trash, a mixture of highly combustible waste such as paper, cardboard, cartons, wood boxes, and combustible floor sweepings, from commercial and industrial activities. The mixtures contain up to 10% by weight of plastic bags, coated paper, laminated paper, treated corrugated cardboard, oily rags and plastic or rubber scraps.
- This type of waste contains 10% moisture, 5% incombustible solids and has a heating value of 8500 B.T.U. per pound as fired.
- Type 1** Rubbish, a mixture of combustible waste such as paper, cardboard, cartons, wood scraps, foliage and combustible floor sweepings, from domestic, commercial and industrial activities. The mixture contains up to 20% by weight of restaurant or cafeteria waste, but contains little or no treated papers, plastic or rubber wastes.
- This type of waste contains 25% moisture, 10% incombustible solids, and has a heating value of 6500 B.T.U. per pound as Fired.
- Type 2** Refuse, consisting of an approximately even mixture of rubbish and garbage by weight.
- This type of waste is common to apartment and residential occupancy consisting of up to 50% moisture, 7% incombustible solids, and has a heating value of 4300 B.T.U. per pound as fired.
- Type 3** Garbage consisting of animal and vegetable wastes from restaurants, cafeterias, hotels, hospitals, markets, and like installations.
- This type of waste contains up to 70% moisture, up to 5% incombustible solids, and has a heating value of 2500 B.T.U. per pound as fired.
- Type 4** Human and animal remains, consisting of carcasses, organs and solid organic wastes from hospitals, laboratories, abattoirs, animal pounds, and similar sources, consisting of up to 85% moisture, 5% incombustible solids, and having a heating value of 1000 B.T.U. per pound as fired.
- Type 5** By-product waste, gaseous, liquid or semi-liquid, such as tar, paints, solvents, sludge, fumes, etc., from industrial operations. B.T.U. values must be determined by the individual materials to be destroyed.
- Type 6** Solid by-product waste, such as rubber, plastics, wood waste, etc. from industrial operations. B.T.U. values must be determined by the individual materials to be destroyed.

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
APPROVED INCINERATOR LIST**

(Updated 11/22/2019)

This list is composed of incinerators capable of complying while burning the waste type indicated and while utilizing a specific type of fuel. Prior to purchasing an incinerator, you should confirm that it has been tested and approved while burning the correct waste type and while utilizing the type of fuel that will meet your needs. Upon installation of an incinerator, a completed registration form should be submitted to the Department.

Name and address of Company	Model Number	Test Date	Type Waste
<b>Advanced Combustion Systems, Inc.</b> 1999 Alpine Way Bellingham, WA 98226 (360) 676-6005	CA-750	11/07/83	0
	CA-100D	07/29/86	0-2
	CA-150	11/08/89	0-4
	CA-200P	08/14/89	0-4
	CA-300P	04/23/75	4
	CA-500P	05/05/87	0-2
	CA-750P	12/11/85	0-4
	CA-1000	12/17/87	0
<b>Air Preheater Company, Inc.</b> <b>DBA Enercon Systems</b> P. O. Box 372 Wellsville, NY 14895 (716) 593-2700	Combustall 400/4-73	08/24/73	1,2
	Combustall 2000 B	06/04/71	1
<b>All Crematory Corporation</b> P. O. Box 547248 Orlando, FL 32854-7248 1-800-321-0772 (407) 886-0777 FAX (407) 886-7643	All I Model/Series 2000		
	1701	11/13/73	4
	1801		
	2101	07/02/97	4
	2500 Elite	11/03/99	4
<b>American Energy Waste Systems</b> Rancocas, NJ <i>Company Out-of-Business</i>	AEC 200	11/20/84	0-4
	AEC 2500	08/22/84	0-4
<b>Atlas Incinerators, Inc</b> <i>Company Out-of-Business</i> FORMERLY KNOWN AS <i>Anti-Pollution Devices, Inc</i> <i>CIL Incinerators Systems</i> <i>Hesston Corporation</i> SEE ALSO Econo-therm Energy Systems For parts and service contact: Multiservice Incineration (612) 784-3116	<u>Series CFA/VM</u>		
	CFA 48 (VM 48)	04/06/89	4
	CFA 60 PH (VM 60 PH)	08/04/82	1,4
	CFA 60 (VM 60)	02/14/89	2,4
	VM 150 PH	07/31/81	4

<b>B &amp; L Systems</b> 7205 114th Avenue North Largo, FL 33773 1-800-622-5411	CFA 84	04/14/88	4
	CFA 3250 (VM 3250)	03/13/87	4
<b>Basic Envirotech, Inc</b> 21 West 181 Hill Avenue Glen Ellyn, IL 60137 (630) 790-9404	BLP-N-20	03/11/88	4
	N-20AA	01/26/12	4
	BLP-200/75	02/07/90	4
	BLP-200M3	02/08/21	4
	BLP-500/150	01/27/99	4
	BLP-750/150	04/22/98	4
	BLP-1000/250	02/22/99	4
	Phoenix II (1,2,3)	08/24/00	4
	BLI 400/75	04/26/06	4
	BLI 800	10/31/05	4
<b>Brule' Incinerators</b> 13920 South Western Avenue Blue Island, IL 60406 (708) 388-7900	<u>Series</u>		0
	100	09/02/71	1
	through		
	2500	03/06/72	0
	FG4T-5	11/15/72	1
FG4T-5(w/solid hearth)	02/23/72	1	
<b>Cleaver Brooks</b> (414) 359-0600 <i>No longer manufactures incinerators</i> FORMERLY KNOWN AS <i>Kelley Company</i> <i>Kelley/Hoskinson Company</i>	<u>Series K (300-2500)</u>		0
	K 300	03/01/73	0
	K 380	03/31/77	4
	K 380B	09/28/82	5
	K 2500	05/25/73	0-3 mix
	Cleaver Brooks 1280/72	01/07/83	0-4
	380 A through 1280 A		4
	CBV 150	01/30/90	0-4
	CBV 500	10/26/89	0-4
	Pyrotron Model D 1500 lb/hr	07/18/72	1
<b>Consutech Systems LLC</b> P. O. Box 9379 Richmond, VA 23227 (804) 746-4120	<u>Series A</u>		
	A-20	05/10/73	2,4
	through	01/05/72	
	A-35	01/31/74	2,4
FORMERLY KNOWN AS: <i>Waste Combustion Corporation</i> <i>Cosumat Systems</i>	<u>Series C-P</u>		
	C-18P	08/11/72	4
	through		
	C-225P	09/11/87	0-4
	<u>Series C</u>		
	C18	03/02/73	1
<b>Crawford Equipment &amp; Engineering</b>	through		

P. O. Box 593243	C760	05/15/73	1
436 W. Landstreet Road	C-550PAT-1	03/08/05	4
Orlando, FL 32859-3243			
(407) 851-0993 1-800-228-0884			

Model C500P	05/25/93	4
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**Crawford Industrial Group LLC**

9101 Parker's Landing  
Orlando, FL 32824  
(407) 851-0993 ext 234

FORMERLY KNOWN AS	C1000H	08/12/05	4
<i>Crawford Equipment &amp; Engineering</i>	CB1600	01/10/01	4

**Crematory Manufacturing and Service**

6802 South 65th West Avenue  
Tulsa, OK 74131  
(918) 446-1490 1-800-726-6120

**Eco Concepts**

*Formerly Southern Breeze*  
2008 Liberty Expressway SE  
Albany, GA 31705  
(229) 328-1940

CMS Millennium III	06/08/00	4
3000F	11/29/11	3,4

2000	11/29/11	4
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**Ecology Equipment Inc (EEI)**

Dadeville, AL  
*Company Out-of-Business*

FORMERLY KNOWN AS  
*American Environmental Pollution Control, Inc*  
*Enviro-Safe*  
*Headley Engineering Inc*

<u>Series 110-2000</u>		
110	07/19/73	0

through 2000	09/01/77	1,4
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<u>Series P</u>		
70 P	03/20/75	4

through 600 P	08/04/77	4
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<u>Series XP/MP</u>		
50 XP/MP	11/05/75	0,1

through 600 XP/MP	08/04/77	4
		0,4

EEI 1500	03/25/81	5
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EEI Conversion (500 lb/hr)	09/22/72	1
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**Econo-Therm Energy Systems**

*(See Atlas Incinerators)*  
*Company Out-of-Business*

FORMERLY KNOWN AS  
*FEI Corporation*  
*Fire Engineer Incinerators (FEI)*

EEI 20	11/24/76	Cotton gin waste
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<u>DVR Series</u> (formerly D or VR or VI)		
175 (360)	09/13/72	0

\* Exception 600 Conversion (5/3/72)

NOT APPROVED	through 900 (720) <u>Series HP</u> HP 40	04/17/73	0-2 mix
	through HP 110	01/11/74	4
	<u>Series HR</u> HR 500	03/12/76	4
	through HR 900	04/12/73	0
	<u>Series CA (100-2000)</u> CA-100	09/28/73	0
<b>Energy Products of Idaho (EPI)</b> 4006 Industrial Avenue Couer D'Alene, ID 83814 (208) 765-1611	through CA-2000	09/25/75	0,1
	HI 90	05/20/76	0,3 mix
		03/10/76	0
<b>Facultatieve Technologies</b> 940 Lake Road Medina, OH 44256 330-242-6901	PSC-3	11/29/88	0-4
<b>Federal Enterprises, Inc</b> Nixa, MS <i>Company Out-of-Business</i>	<u>Series FT</u> FTIII DE (S-4)	03/14/08	4
<b>Gulf States Pollution Control</b> Jacksonville, TX <i>Company Out-of-Business</i>	<u>Series FE</u> FE-5	11/27/73	1
	through FE-10	08/01/73	1
<b>Hesston Corporation</b> <i>(See Atlas Incinerators)</i> FORMERLY KNOWN AS <i>McNaulin Goder Group</i> <i>Joseph Goder Incinerators</i>	<u>Series PD</u> PD-50	01/24/74	4
	through PD-100	01/24/73	4
	2500 lb/hr Destructamat	02/08/74	1
<b>Incinerator International, Inc.</b> P. O. Box 8617 Houston, TX 77249 (713) 227-1466	<u>Series</u> P4DP (Goder 1510)	05/04/73	4
	McNaulin P10DP	07/18/73	4
	Goder Model 1130	02/09/73	2
	McNaulin Model IF-15	12/06/72	2
	McNaulin F10E	12/18/74	4
<b>Incinerator Manufacturing Co.</b> Birmingham, AL <i>Company Out-of-Business</i> FORMERLY KNOWN AS <i>West Enterprises</i>	50-P	03/10/73	4
	300-CA		0-4
	100-RBD	06/23/89	0-4
<b>Industrial Equipment &amp; Engineering Co</b> See Matthews Cremation Division P. O. Box 7796	<u>Series IMC-E</u> IMC-100-E	09/15/72	1
	through IMC-480-E	07/18/77	1

Orlando, FL 32854  
 (407) 293-9212 1-800-327-2831

**Inferno Associates, Inc.**  
 6725 St. Claude Avenue  
 Arabi, LA 70032

IE43-PPI	07/12/77	4
IE43-PPII	05/08/94	4
IE43-PPjr	06/04/98	4
IEB-40	07/13/10	4

P-10-LA w/ Scrubber <u>Series I-LA/HCA</u>	10/27/76	4
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**International Waste Industries**  
 Pottsville, PA  
*Company Out-of-Business*  
 FORMERLY KNOWN AS  
*Kellogg/Mann Corporation*

I-5-LA through I-15-LA	12/13/72	1
I-15-HCA	12/11/72	1
through	04/22/86	4
I-17-HCA	05/20/87	4

**J. A. R. Incinerator Service, Inc.**  
 18614 Fort Street  
 Riverview, MI 48192  
 (313) 285-3360  
 FORMERLY KNOWN AS  
*Calcinator Corporation*

<u>Series DR</u>		1
DR-150	08/18/72	1,4
DR-500	11/19/79	4
DR-1200 (LF-100)	05/16/72	1
DR-2000	11/19/79	0,4

**Joy Energy Systems**  
*Formerly Ecolair Combustion units*

C1-S0-A	04/05/73	2
MCP-25	04/25/74	4
MCP-60	09/24/76	4
A-5-O Cremator	03/03/82	0-4

*Formerly Environmental Control  
 Products*

Company Sold to:

Svedala Industries  
 350 Railroad Street  
 Danville, PA 72821  
 1-800-332-1327

10GSX	07/14/72	2
MH-4-A	12/04/72	2
780 ES	05/01/90	0-4
50 lb/hr unit	11/27/85	4
50 E - 500 E		0-4
<u>Series T, TE, and TES</u>		1

**Kewanee Boiler Corporation**  
 Kewanee, IL  
*No longer manufactures incinerators*

500 T	04/29/71	1,4
through	12/11/72	1
1500 T	06/18/81	4
2500 TES	06/06/89	4

**Lewis Livestock Incinerators**  
 Mr. Larry Lewis  
 PO Box 112  
 Cedar, IA 52543  
 1-800-933-4761

<u>Series DA</u>		
DA-60	05/08/73	2
through		
DA-400	04/11/72	2

Model 160 without afterburner/oil- fired	12/05/97	4
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**Martin and Ross Incinerators**  
 PO Box 170  
 Shuqualak, MS 39361

Model 160	12/03/97	4
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(662) 793-4554

with afterburner/oil-fired

**Matthews Cremation Division**  
2045 Sprint Blvd  
Apopka, FL 32703  
800-327-2831 407-886-5533

Model 3-200-02 (oil-fired) 04/24/02 4

Formerly Known as

IE43-PPI 07/12/77 4

IE43-PPII 05/08/94 4

IE43-PPjr (Replaced w/

**Industrial Equipment & Engineering Co**  
**Melt-Tech, Inc.**

IEB-16) 06/04/98 4

IEB-16 1/19/21 4

Owner- Mr. Ed Mansell  
475 Spring Valley Road  
Tuscumbia, AL 35674  
(256) 381-8999

IEB-40 07/13/10 4

IE-43 PP II PLUS 02/06/14 4

IEB-20 04/11/14 4

**National Incinerator, Inc.**

Kodiak -Model KRI 300 03/14/06 0-4

P. O. Box 266  
Boaz, AL 35957  
(205) 589-6720  
OR Box 1651  
Corsicana, TX 75110  
(214) 872-4311  
1-800-544-0661

Series

D 300 03/28/77 1

through

D 800 06/28/72 1

P 50 08/07/87 4

through

P 200 04/25/88 4

I - 1000 01/20/88 0-2

Destructor Junior 02/11/89 0-4

**Phoenix Systems, Inc.**

Destructor 05/08/91 0-4

Birmingham, AL  
*Company Out-of-Business*

2H46M 06/02/99 4

HD500 09/17/01 4

TC 275 06/05/08 4

**Philbrico Company**

1800 N. Kingsbury Street  
Chicago, IL 60614  
(312) 549-7014

50-2 11/05/75 0,1,4

**R & K Incinerator Company**

6125 West 100 South  
Decatur, IN 46733  
(219) 565-3214  
FAX (219) 565-3149  
1-800-233-1163  
SEE ALSO VAL-CO

RA-10 08/08/73 1

Series RB

RB-30 04/11/73 1

through

RB-75 04/09/73 1

Model 18/oil-fired 06/27/74 4

Model 34/oil-fired 4

Model 30/oil-fired 06/26/74 4

Model 36/oil-fired 4

Model 37/oil-fired 4

Model 30-2/oil-fired 4

**Harris-Selco Products, Inc.**  
Baxley, GA (912) 367-4661  
*No longer manufactures incinerators*

30-3A afterburner/oil 10/09/91 4

	Model 367/oil-fired	02/18/00	4
<b>Shenandoah Manufacturing Co., Inc.</b>			
BY FIRELAKE MFG. LLC	Auto Light 500-B	03/19/76	0
P O BOX 388	Auto Light HP-50A	06/30/75	4
961 N FIRST STREET	600 HP 30	02/20/74	4
DASSEL, MN 55325-0388			
(540) 437-1203	A4-2Oil (I-62-TCO)	06/13/72	4
FAX (540) 437-1210	A4-2G (G-64-TCO)		4
	A8-2Oil (I-66-TCO)	06/13/72	4
	A8-2G (G-66-TCO)		4
	A200-1G (A6-1G)	07/24/97	4
	A10-1G	04/24/91	4
	A10-1Oil	12/21/98	4
	A400-1G (A12-1G)	04/05/00	4
	A500-1G (A15-1G)	03/19/98	4
	C-6	10/10/97	4
	C-15	06/19/97	4
	P4-2Oil (I-62-ITC)	09/19/72	4
	P9-2Oil (I-72-ITC)	06/16/72	4
	P9-2G (G-71-ITC)	12/19/73	4
<b>Shenandoah Continued</b>	P16-2Oil (I-HW-ITC)	06/14/72	4
	P16-2G (G-HW-ITC)	05/28/84	4
	P25-2G		4
	P9-3G (G-71-ITCA)	11/07/74	4
	P16-3G (G-HW-ITCA)	07/20/81	4
<b>Simonds Manufacturing Corporation</b>	P4-2G (G-64-ITCA)	08/08/78	4
304 Progress Road	P25-2GM1	08/16/78	4
Auburndale, FL 33823	P25-2GNM1		4
(941) 967-8566			
ALSO KNOWN AS			
<i>G. L. Simonds Company</i>	<u>Series B</u>		
	750(75)B & 2151 BL	07/25/77	0,4
	through		
<b>Smokatrol, Inc.</b>	3600B & 3600 BL	01/08/81	0
P. O. Box 446	4AF	08/25/82	0
Belleville, IL 62222	Pyromiser	04/08/86	4
(618) 233-0129			
	<u>Series</u>		
<b>Southern Breeze Incinerators</b>	200	05/10/72	0
<i>also known as Eco Concepts</i>	through		
272 Powell Street	600	08/04/72	0
Camilla, GA 31730			
1-800-330-9748			
	Eliminator FB 500 (oil-fired)	08/20/02	4
(229) 522-9090			
<b>Spronz Incinerator Corporation</b>			
1268 South Plymouth Avenue			
Rochester, NY 14611			
(716) 135-4877			
	RL-60-P	10/23/80	4
<b>Stateline Equipment, Inc.</b>	<u>Series RL</u>		
9159 State Route 118 South	RL-7	07/22/71	0,1,2

Ansonia, OH 45303 1-800-524-8344 (513) 547-1006 Southeast Distributor 1-800-967-5779	through RL-40	09/07/71 01/19/72	0,4
<b>Therm-Tec</b> PO Box 1105 Tualatin, Oregon (503) 625-7575 FAX (503) 625-6161	Model 430 w/afterburner Model 430/oil-fired Model 6' Brute/oil-fired Model 7' Brute/oil-fired	12/15/95 11/03/97 11/14/97 04/24/98	4 4 4 4
	Model G-4-P Model G-6-P Model G-8-P Model G-16-P Model G-20-P Model S-27 Model SQC-300 Model S-18		4 4 4 4 4 4 4 4
<b>Thermal Reduction Company</b> Bellingham, WA <i>Company Out-of Business</i>		01/04/94 10/19/93 11/03/94 08/30/96 01/22/02 11/28/06 02/20/09	4 4 4 4 4 4 4
<b>T-thermal Company</b> 5 Sentry Parkway East Blue Bell, PA 19422 (610) 828-5400 FORMERLY KNOWN AS <i>Trane Company</i>	TR-10P	05/11/84	4
	<u>Series TCI</u> TCI 200 TCI 450		1 4 2
<b>US CREMATION EQUIPMENT AI Environmental Consulting Service, Inc.</b> 435 Douglas Avenue - Suite 1505-B Altamonte Springs, FL 32714 407-547-2021	TCI 700 TCI 1100	12/12/72 07/12/74	1 0,2
	Model Classic Classic XCEL/Sierra 12	05/15/07 05/1/17	4 4
<b>Val-Co</b> 210 East Main Street P O Box 117 Cold Water, OH 45828 800-998-2526 205-907-8307(Russell Perry) SEE ALSO R&K Incinerator Company	4830 (R&K #34) 7230 (R&K #36) 8430 8436 (R&K #367)		4 4 4 4