APPROVAL AND REGISTRATION PROCEDURES FOR INCINERATORS:

Before an incinerator may be constructed and operated in the State of Alabama, it must first be approved by this Department. A unit can be approved by one of the following methods:

- 1. The incinerator model can be on the Department's approved list. By being on this list, it has been proven that a particular model can comply with the applicable regulations while burning a specific type of waste.
- 2. If the unit is not on the Department's approved list, the manufacturer may provide the Department with previously conducted Method 5 and 9 test results that indicate that the unit is capable of complying with applicable regulations while burning a specific type of waste. That unit can then be placed on the approved list and, therefore, can be approved for installation.
- 3. If no Method 5 and 9 have been performed on a specific model, the unit can be conditionally approved to be installed and operated with the understanding that Method 5 and 9 tests will be conducted at the expense of either the manufacturer or the facility installing the unit. If the results submitted are acceptable (indicating compliance), the unit's construction and operation will be approved and that model will be placed on the Department's approved list. If the test does not prove compliance, the unit must either be modified in some way in order to comply with the emission limit and retested or it must not be operated.

Attached is the necessary registration form for incinerators required by this Department. This form must be completed and submitted for approval to construct and operate an incinerator.

ADDITIONAL INFORMATION CONTACT:

Air Division Phone/Fax: (334) 271-7861

Email: airmail@adem.alabama.gov

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AIR DIVISION P.O. BOX 301463 MONTGOMERY, AL 36130-1463

Registration Form for the *Construction*, *Installation*, or *Modification* of an Incinerator FACILITY INFORMATION

Please Type or Print in Ink

(1)	Name of Facility:				
(2)	Establishment Type (check one):	Agriculture	Industry Medical		
	Restaurant Store	e Other (sp	ecify)		
(3)	Name of Incinerator Owner:				
(4)	Mailing Address to which Environ	nmental Correspon	dence is to be Sent:		
	Name of Contact:				
	Street Address or P.O. Box:				
	City:	_ State:	Zip Code:		
	Telephone Number: ()	Ema	ail Address:		
(5)	Physical Address of Incinerator:				
	Street Address:				
	City:	_ State:	Zip Code:		
	County:	_			
(6)	Name of Person Submitting Registration Form:				
	Title:	Telephone No	umber: ()		
	Signature:		_ Date:		
(7)	Check one:				
	Existing Incinerator		Date Installed:		
	New Incinerator		Date to be Installed:		
(8)	Incinerator Manufacturer Inform	ation:			
	Name of Incinerator Manufacturer:_				
	Incinerator Model/Number:				
	Name of Local Representative:				
	Street Address or P.O. Box:				
	City:	State:	Zip Code:		
	Telephone Number: ()	Website/I	Email:		

WASTE INFORMATION

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

is chec		off premises? (chec		
Origin	ked, please comple		<i>ck one</i>) Yes _	No
		te the following in o	detail:	
	of waste:			
Constit	uents of waste:			
Quantit	y to be incinerated	d:		
ge Opera		SCHEDULE INFO	DRMATION	
per day	Time	Days per Week	Circle Days	Weeks per y
			SMTWTFS	
	be, in de	OPERATING S ge Operating Schedule: per day Time From: To:	be, in detail, how the remaining waste material at means is the waste charged? (check one) OPERATING SCHEDULE INFO	be, in detail, how the remaining waste material from process will at means is the waste charged? (check one) Batch Continuous OPERATING SCHEDULE INFORMATION ge Operating Schedule: per day

INCINERATOR INFORMATION

(17)	Stack	height above grade:	feet			
	Stack	diameter:	feet			
(18)	Cham	ber Type (check one): _	Single Chamber	r Multiple Cham	ber	
		_	Other (specify)			
(19)	Burne	er controls (check one): _	Automatic	Manual		
(20)	Air Po	ollution Controls (check	one):			
		Wet scrubber;	_ water flow rate in g	gal/hr.		
		Precipitator				
		Afterburner;	_BTU/hr			
		None				
		Other (specify):				
(21)	Fuel I	nformation				
	(a)	Type of Fuel (check on	ne): Natural Ga	as Propane	Fuel Oil	
		Other (<i>specify</i>)				
	(b)	Typical Heat Content	of Fuel (BTU/lb, BTU	U/gal, BTU/SCF – specif	y units below):	
(22)	Please	include a detailed sk	etch of the incinera	ator and/or attach inc	inerator mode	
	inforn	nation provided by the i	manufacturer. (<i>EXA</i>)	MPLE: brochures, illustr	rations)	

CLASSIFICATION OF WASTES

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.

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 09/13/2023)

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
Advanced Combustion Systems, Inc. 1999 Alpine Way Bellingham, WA 98226 (360) 676-6005	CA-750 CA-100D CA-150 CA-200P CA-300P CA-500P CA-750P CA-1000	11/07/83 07/29/86 11/08/89 08/14/89 04/23/75 05/05/87 12/11/85 12/17/87	0 0-2 0-4 0-4 4 0-2 0-4 0
Air Preheater Company, Inc. DBA Enercon Systems P. O. Box 372 Wellsville, NY 14895 (716) 593-2700	Combustall 400/4-73 Combustall 2000 B	08/24/73 06/04/71	1,2 1
All Crematory Corporation 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 1801 2101 2500 Elite	11/13/73 07/02/97 11/03/99	4 4 4
American Energy Waste Systems Rancocas, NJ Company Out-of Business	AEC 200 AEC 2500	11/20/84 08/22/84	0-4 0-4
Atlas Incinerators, Inc Company Out-of-Business FORMERLY KNOWN AS Anti-Pollution Devices, Inc CIL Incinerators Systems Hesston Corporation SEE ALSO Econo-therm Energy Systems For parts and service contact: Multiservice Incineration (612) 784-3116	Series CFA/VM CFA 48 (VM 48) CFA 60 PH (VM 60 PH) CFA 60 (VM 60) VM 150 PH CFA 84 CFA 3250 (VM 3250)	04/06/89 08/04/82 02/14/89 07/31/81 04/14/88 03/13/87	4 1,4 2,4 4 4

B & L Systems 7205 114th Avenue North Largo, FL 33773 1-800-622-5411	BLP-N-20 N-20AA BLP-200/75 BLP-200M3 BLP-500/150 BLP-750/150 BLP-1000/250 Phoenix II (1,2,3) BLI 400/75 BLI 800	03/11/88 01/26/12 02/07/90 02/08/21 01/27/99 04/22/98 02/22/99 08/24/00 04/26/06 10/31/05	4 4 4 4 4 4 4 4
Basic Envirotech, Inc 21 West 181 Hill Avenue Glen Ellyn, IL 60137 (630) 790-9404	<u>Series</u> 100 through 2500	09/02/71 03/06/72	0 1 0
Company Out-of-Business	2000	00/00/12	O
Brule' Incinerators 13920 South Western Avenue Blue Island, IL 60406 (708) 388-7900 Company Out-of-Business	FG4T-5 FG4T-5(w/solid hearth)	11/15/72 02/23/72	1 1
Cleaver Brooks	Series K (300-2500)	00/04/70	0
(414) 359-0600 *No longer manufactures incinerators	K 300 K 380	03/01/73 03/31/77	0 4
FORMERLY KNOWN AS	K 380B K 2500	09/28/82 05/25/73	5 0-3 mix
Kelley Company	Cleaver Brooks 1280/72	01/07/83	0-3 11112
Kelley/Hoskinson Company	380 A through 1280 A		4
	CBV 150 CBV 500	01/30/90 10/26/89	0-4 0-4
	Pyrotron Model D 1500	10/20/00	0 1
Aqua-Chem, Inc	lb/hr	07/18/72	1
Comtro Division	Series A		
NorthWales, PA	A-20	05/10/73	2,4
*Company Out-of-Business	through A-35	01/05/72 01/31/74	2,4
Consutech Systems LLC	Series C-P		
P. O. Box 9379	C-18P	08/11/72	4
Richmond, VA 23227	through	00/44/07	0.4
(804) 746-4120	C-225P <u>Series C</u>	09/11/87	0-4
FORMERLY KNOWN AS:	C18	03/02/73	1
Waste Combustion Corporation	through		_
Cosumat Systems	C760	05/15/73	1
	C-550PAT-1	03/08/05	4

Crawford Equipment & Engineering P. O. Box 593243 436 W. Landstreet Road Orlando, FL 32859-3243 (407) 851-0993 1-800-228-0884	Model C500P	05/25/93	4
Crawford Industrial Group LLC 9101 Parker's Landing Orlando, FL 32824 (407) 851-0993 ext 234 FORMERLY KNOWN AS Crawford Equipment & Engineeering	C1000H CB1600	08/12/05 01/10/01	4
Crematory Manufacturing and Service 6802 South 65th West Avenue Tulsa, OK 74131 (918) 446-1490 1-800-726-6120	CMS Millennium III	06/08/00	4
Eco Concepts	2000	11/29/11	4
Formerly Southern Breeze	1000	11/29/11	4
2008 Liberty Expressway SE Albany, GA 31705 (229) 439-4874	3000F	11/29/11	4
Ecology Equipment Inc (EEI)	<u>Series 110-2000</u>		
Dadeville, AL	110	07/19/73	0
Company Out-of Business	through	00/04/77	
EODMEDI VIZMOVAJNI A.C.	2000	09/01/77	1,4
FORMERLY KNOWN AS: American Environmental Pollution Control,	Series P		
Inc	70 P	03/20/75	4
Enviro-Safe	through		
Headley Engineering Inc	600 P <u>Series XP/MP</u>	08/04/77	4
	50 XP/MP	11/05/75	0,1
	through	00/04/77	4
	600 XP/MP EEI 1500	08/04/77 03/25/81	0,4 5
	EEI Conversion (500 lb/hr)	09/22/72	1
	221 331113131311 (333 12/111)	00/22/.2	Cotton gin
	EEI 20	11/24/76	waste
Econo-Therm Energy Systems (See Atlas Incinerators)	<u>DVR Series</u> (formerly D or VR or VI)	09/13/72	
Company Out-of-Business FORMERLY KNOWN AS	175 (360) through	04/17/73	0
FEI Corporation Fire Engineer Incinerators (FEI)	900 (720) Series HP	01/11/74	0-2 mix
	HP 40	03/12/76	4
* Exception 600 Conversion (5/3/72) NOT APPROVED	through HP 110	04/12/73	4

	Series HR	00/00/70	0
Econo-Therm Energy Systems Cont.	HR 500 through	09/28/73	0
	HR 900	09/25/75	0
	<u>Series CA (100-2000)</u> CA-100	05/20/76	0,1
	through	03/20/76	0,1
	CA-2000		0,3 mix
	HI 90		0
Energy Products of Idaho (EPI) 4006 Industrial Avenue Couer D'Alene, ID 83814 (208) 765-1611	PSC-3	11/29/88	0-4
Facultatieve Technologies	Series FT		
940 Lake Road	FTIII DE (S-4)	03/14/08	4
Medina, OH 44256 330-242-6901			
Fodoral Enterprises Inc	Series FE		
Federal Enterprises, Inc Nixa, MS	<u>Selles FE</u> FE-5	11/27/73	1
Company Out-of-Business	through		
	FE-10	08/01/73	1
Gulf States Pollution Control	Series PD		
Jacksonville, TX	PD-50	01/24/74	4
Company Ouy-of-Business	through PD-100	01/24/73	4
	2500 lb/hr Destructamat	02/08/74	1
Hesston Corporation	<u>Series</u>		
(See Atlas Incinerators)	P4DP (Goder 1510)	05/04/73	4
FORMERLY KNOWN AS	McNaulin P10DP	07/18/73	4
McNaulin Goder Group	Goder Model 1130	02/09/73	2
Joseph Goder Incinerators	McNaulin Model IF-15	12/06/72	2
	McNaulin F10E	12/18/74	4
Incinerator International, Inc.	50-P	03/10/73	4
P. O. Box 8617	300-CA		0-4
Houston, TX 77249 (713) 227-1466	100-RBD	06/23/89	0-4
,			
Incinerator Manufacturing Co. Birmingham, AL	<u>Series IMC-E</u> IMC-100-E	09/15/72	1
Company Out-of-Business	through	03/13/12	ı
FORMERLY KNOWN AS West Enterprises	IMC-480-E	07/18/77	1
Industrial Equipment & Engineering Co	IE43-PPI	07/12/77	4
See Matthews Cremation Division	IE43-PPII	05/08/94	4
P. O. Box 7796	IE43-PPjr	06/04/98	4
Orlando, FL 32854	IEB-40	07/13/10	4

(407) 000 0040 4 000 007 0004			
(407) 293-9212 1-800-327-2831	D 40 I A/ Com.hb - n	40/07/70	4
Inferno Associates, Inc. 6725 St. Claude Avenue	P-10-LA w/ Scrubber	10/27/76	4
Arabi, LA 70032	<u>Series I-LA/HCA</u> I-5-LA	12/13/72	1
Alabi, LA 10032	through	12/13/12	ı
	I-15-LA	12/11/72	1
	I-15-LA	04/22/86	4
	through	04/22/00	4
	I-17-HCA	05/20/87	4
	1 17 11670	00/20/01	7
International Waste Industries	Series DR		1
Pottsville, PA	DR-150	08/18/72	1,4
Company Out-of-Business	DR-500	11/19/79	4
FORMERLY KNOWN AS	DR-1200 (LF-100)	05/16/72	1
Kellogg/Mann Corporation	DR-2000 ´	11/19/79	0,4
,			,
J. A. R. Incinerator Service, Inc.	C1-S0-A	04/05/73	2
18614 Fort Street	MCP-25	04/25/74	4
Riverview, MI 48192	MCP-60	09/24/76	4
(313) 285-3360	A-5-O Cremator	03/03/82	0-4
FORMERLY KNOWN AS			
Calcinator Corporation	10GSX	07/14/72	2
	MH-4-A	12/04/72	2
Joy Energy Systems	780 ES	05/01/90	0-4
Formerly Ecolair Combustion units	50 lb/hr unit	11/27/85	4
	50 E - 500 E		0-4
Formerly Environmental Control			
Products	Series T, TE, and TES		1
Company Sold to:	500 T	04/29/71	1,4
Svedala Industries	through	12/11/72	1
350 Railroad Street	1500 T	06/18/81	4
Danville, PA 72821	2500 TES	06/06/89	4
1-800-332-1327			
Kausanaa Bailan Camaanatian	Carias DA		
Kewanee Boiler Corporation	Series DA	05/00/70	0
Kewanee, IL	DA-60	05/08/73	2
No longer manufactures incinerators	through DA-400	04/11/72	2
	DA-400	04/11/72	2
Lewis Livestock Incinerators	Model 160		4
Mr. Larry Lewis	without afterburner/oil-fired	12/05/97	7
PO Box 112	without alterburner/on-ined	12/00/01	
Cedar, IA 52543	Model 160		4
1-800-933-4761	with afterburner/oil-fired	12/03/97	•
1 000 000 4701	with diterbarrier/on med	12/00/01	
Martin and Ross Incinerators	Model 3-200-02 (oil-fired)	04/24/02	4
PO Box 170	()		•
Shuqualak, MS 39361			
(662) 793-4554			
Matthews Cremation Division	IE43-PPI	07/12/77	4
Matthews Environmental Solutions	IE43-PPII	05/08/94	4

Matthews Cremation Division cont. Matthews Environmental Solutions 2045 Sprint Blvd Apopka, FL 32703 (800) 327-2831 (407) 886-5533 Formerly known as Industrial Equipment & Engineering Co.	IE43-PPjr (Replaced w/ IEB-16) IEB-16 IEB-40 IE-43 PP II PLUS IEB-20 IEB-32-5S	06/04/98 1/19/21 07/13/10 02/06/14 04/11/14 07/13/10	4 4 4 4 4
Melt-Tech, Inc. Owner- Mr. Ed Mansell 475 Spring Valley Road Tuscumbia, AL 35674 (256) 381-8999	Kodiak -Model KRI 300	03/14/06	0-4
National Incinerator, Inc. P. O. Box 266 Boaz, AL 35957	<u>Series</u> D 300 through	03/28/77	1
(205) 589-6720 OR Box 1651	D 800 P 50	06/28/72 08/07/87	1 4
Corsicana, TX 75110 (214) 872-4311 1-800-544-0661	through P 200 I - 1000 Destructor Junior Destructor Destructor S/C 2H46M HD500 TC 275	04/25/88 01/20/88 02/11/89 05/08/91 05/08/91 06/02/99 09/17/01 06/05/08	4 0-2 0-4 0-4 0-4 4 4
Phoenix Systems, Inc. Birmingham, AL *Company Out-of-Business	50-2	11/05/75	0,1,4
Philbrico Company 1800 N. Kingsbury Street	RA-10 Series RB	08/08/73	1
Chicago, IL 60614 (312) 549-7014	RB-30 through	04/11/73	1
P & K Incinerator Company	RB-75 Model 18/oil-fired	04/09/73 06/27/74	1
R & K Incinerator Company 6125 West 100 South Decatur, IN 46733 (219) 565-3214 FAX (219) 565-3149	Model 18/oil-fired Model 30/oil-fired Model 36/oil-fired Model 37/oil-fired	06/26/74	4 4 4 4
1-800-233-1163 SEE ALSO VAL-CO	Model 30-2/oil-fired 30-3A afterburner/oil	10/09/91	4
R & K Incinerator Company Cont.	Model 367/oil-fired	02/18/00	4
Harris-Selco Products, Inc. Baxley, GA (912) 367-4661 No longer manufactures incinerators	Auto Light 500-B Auto Light HP-50A 600 HP 30	03/19/76 06/30/75 02/20/74	0 4 4

Shenandoah Manufacturing Co., Inc.	A4-20il (I-62-TCO)	06/13/72	4
(By Firelake MFG. LLC)	A4-2G (G-64-TCO)	00/10/12	4
P. O. Box 388	A8-20il (I-66-TCO)	06/13/72	4
961 N First Street	A8-2G (G-66-TCO)		4
Dassel, MN 55325-0388	A200-1G (A6-1G)	07/24/97	4
(540) 437-1203	A10-1G	04/24/91	4
FAX: (540) 437-1210	A10-10il	12/21/98	4
	A400-1G (A12-1G)	04/05/00	4
	A500-1G (A15-1G)	03/19/98	4
	C-6 C-15	10/10/97 06/19/97	4 4
	P4-20il (I-62-ITC)	09/19/72	4
	P9-20il (I-72-ITC)	06/16/72	4
	P9-2G (G-71-ITC)	12/19/73	4
	P16-20il (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
	P4-2G (G-64-ITCA)	08/08/78	4
	P25-2GM1	08/16/78	4
	P25-2GNM1		4
Simonds Manufacturing Corporation	Series B		
304 Progress Road	750(75)B & 2151 BL	07/25/77	0,4
Auburndale, FL 33823	through		
(941) 967-8566	3600B & 3600 BL	01/08/81	0
ALSO KNOWN AS	4AF	08/25/82	0
G. L. Simonds Company	Pyromiser	04/08/86	4
Smokatrol, Inc.	<u>Series</u>		
P. O. Box 446	200	05/10/72	0
Belleville, IL 62222	through		_
(618) 233-0129	600	08/04/72	0
Southern Breeze Incinerators also known as Eco Concepts	Eliminator FB 500 (oil-fired)	08/20/02	4
272 Powell Street Camilla, GA 31730			
1-800-330-9748			
(229) 522-9090			
Spronz Incinerator Corporation	RL-60-P	10/23/80	4
1268 South Plymonth Avenue	Series RL		-
Rochester, NY 14611	RL-7	07/22/71	0,1,2
(716) 135-4877	through	09/07/71	
Spronz Incinerator Corporation Cont.	RL-40	01/19/72	0,4
Stateline Equipment, Inc.	Model 430 w/afterburner	12/15/95	4
9159 State Route 118 South	Model 430/oil-fired	11/03/97	4
Ansonia, OH 45303	Model 6' Brute/oil-fired	11/14/97	4
1-800-524-8344 (513) 547-1006	Model 7' Brute/oil-fired	04/24/98	4

Southeast Distributor: 1-800-967-5779

Therm-Tec PO Box 1105 Tualatin, Oregan (503) 625-7575 FAX (503) 625-6161	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 Model G-50	01/04/94 10/19/93 11/03/94 08/30/96 01/22/02 11/28/06 02/20/09 06/19/2024	4 4 4 4 4 4 0,4
Thermal Reduction Company Bellingham, WA Company Out-of Business	TR-10P	05/11/84	4
T-thermal Company 5 Sentry Parkway East Blue Bell, PA 19422 (610) 828-5400 FORMERLY KNOWN AS Trane Company	Series TCI TCI 200 TCI 450 TCI 700 TCI 1100	04/29/71 01/18/73 12/12/72 07/12/74	1 4 2 1 0,2
US CREMATION EQUIPMENT AI Environmental Consulting Service, Inc.	Model Classic Classic XCEL/Sierra 12	05/15/07 05/1/17	4 4
435 Douglas Avenue - Suite 1505-B Altamonte Springs, FL 32714 407-547-2021	Classic US 75/300 Gen II aka Sierra 300	12/28/15	4
Val-Co 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)	03/03/15 02/18/00	4 4 4 4