



Jeb Bush
Governor

Department of Environmental Protection

South District
P.O. Box 2549
Fort Myers, Florida 33902-2549

David B. Struhs
Secretary

July 12, 1999

93715

Thomas C. Eriksen, Facility Mgr.
Ogden Martin Systems of Lee, Inc.
10500 Buckingham Road, Suite 400
Fort Myers, Florida 33905

Re: Lee County - SW/WC
Lee County Resource
Recovery Facility PA90-30
Annual Ash Residue Report - 1998
EMA - Caloosahatchee

Dear Mr. Eriksen:

We have reviewed the results of ash residue analysis received for the sampling period of January through December 1998, to comply with the provisions of Florida Administrative Code (F.A.C.) Rule 62-702. We noted a slight clarification to the method of ash sampling procedures relating to mercury analysis. Thank you for providing this information as assurance that the samples are not exceeding the allowable holding time for this parameter. Please continue with monitoring on a quarterly basis for ash residue at the facility.

A copy of the annual report (excluding appendices) is being forwarded to staff of our Solid Waste Program in Tallahassee for reference purposes. **If you have any questions concerning this matter please contact Jeff Gould at (941) 332-6975.** Thank you for your attention to this letter and cooperation with our office.

Sincerely,

David M. Knowles
P. E. Administrator

DMK/JGG/jmw
cc: Richard Tedder

RECEIVED

MAR 22 2000

"Protect, Conserve and Manage Florida's Environment and Natural Resources"
Solid Waste Section



Department of Environmental Protection

COPY

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901-3881

March 11, 1998

Thomas c. Eriksen, Facility Mgr.
Ogden Martin Systems of Lee, Inc.
10500 Buckingham Road, Suite 400
Fort Myers, Florida 33905

Re: Lee County - SW/WC
Lee County Resource
Recovery Facility PA90-30
Annual Ash Residue Report
EMA - Caloosahatchee

Dear Mr. Eriksen:

We have reviewed the results of ~~ash results of~~ ash residue analysis received for the sampling period of January through December 1997, to comply with the provisions of Florida Administrative Code (F.A.C.) Rule 62-702. There does not appear to be spike recovery percentage abnormalities that were previously noted with the analysis. We appreciate the efforts of Keith Kibbey, Laboratory Director, with regard to quality assurance at the Lee County lab.

A copy of the annual report (excluding appendices) is being forwarded to staff of our Solid Waste Program in Tallahassee for reference purposes. **If you have any questions concerning this matter please contact Jeff Gould at (941) 332-6975.**

Our mailing address has changed to **Florida Department of Environmental Protection, P. O. Box 2549, Fort Myers, Florida 33902-2549.** For deliveries requiring a street address, please continue to use 2295 Victoria Avenue, Suite 364, Fort Myers, Florida 33901. Please update your records accordingly. Your attention to this letter is appreciated.

Sincerely,

Philip A. Barbaccia
Environmental Administrator

PAB/JGG/vo
cc: Richard Tedder, Tally



Department of Environmental Protection

PEOPLE

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901-3881

Virginia B. Wetherell
Secretary

July 9, 1997

Thomas C. Eriksen, Facility Mgr.
Ogden Martin Systems of Lee, Inc.
10500 Buckingham Road, Suite 400
Fort Myers, FL 33905

Re: Lee County - SW/WC
Lee County Resource
Recovery Facility PA 90-30
Annual Ash Residue Report
January through December 1996

Dear Mr. Eriksen:

We have reviewed the results of ash residue analysis received for the sampling period of January through December 1996, to comply with the provisions of Florida Administrative Code (F.A.C.) Rule 62-702. We noted an improvement of the spike recovery percentages which were brought to your attention regarding last year's annual report. Please continue routine sampling and analysis of ash residue on a quarterly basis. Also, thank you for providing the annual report earlier this year, such that we could evaluate trends in metal concentrations closer to the conclusion of the monitoring period.

A copy of the annual report (excluding appendices) is being forwarded to staff of our Solid Waste Program in Tallahassee for reference purposes. **If you have any questions concerning this matter please contact Jeff Gould at (941) 332-6975.** Your attention to this letter is appreciated.

Sincerely,

Philip A. Barbaccia
Environmental Administrator

PAB/JGG/klm

cc: Richard Tedder, FDEP-Tallahassee

DEP ROUTING AND TRANSMITTAL SLIP

TO: (NAME, OFFICE, LOCATION) 3. _____

1. Richard Tedder

4. **COPY**

2. ms 4565

5. _____

PLEASE PREPARE REPLY FOR:

- SECRETARY'S SIGNATURE
- DIV/DIST DIR SIGNATURE
- MY SIGNATURE
- YOUR SIGNATURE
- DUE DATE _____

ACTION/DISPOSITION

- DISCUSS WITH ME
- COMMENTS/ADVISE
- REVIEW AND RETURN
- SET UP MEETING
- FOR YOUR INFORMATION
- HANDLE APPROPRIATELY
- INITIAL AND FORWARD
- SHARE WITH STAFF
- FOR YOUR FILES

COMMENTS:

Richard,
Nothing exciting here. Hang in there!
Jeff

FROM: Jeff Gould DATE: 9/2/99 SC PHONE: 748-6975

Dave, 3/20/00
Third quarter for Southernmost W→E. These are TCEP, not total as discussed.

sis Report from the 1999.

not hesitate to call me at

DEP 15-026 (12/93)

c: My Documents/Word docs/Letters/DEP reports/Ash/3rd QTR 99



THE CITY OF KEY WEST

P. O. BOX 1409
KEY WEST, FLORIDA 33041-1409
www.keywestcity.com

August 23, 1999

RECEIVED

AUG 26 1999

D.E.P. - South District

Mr. Phillip R. Edwards
Director of District Management
Department of Environmental Protection
2295 Victoria Avenue
Fort Meyers, Fl. 33091


Re: Incinerator Ash Analysis Report

Dear Mr. Edwards:

Attached for your information and files is our Quarterly Ash Analysis Report from the Southernmost Waste-to-Energy Facility for the Third Quarter of 1999.

If you have any questions or need additional information, please do not hesitate to call me at (305) 293-6409.

Sincerely,


Phil Rushing
Operations Manager

Enclosure

cc: Phillip A. Barbaccia, FDEF, Ft. Myers
Jim Edds, FDEP, Marathon

PR/avb

c: My Documents/Word docs/Letters/DEP reports/Ash/3rd QTR 99

USBIO SYSTEMS

Client #: OLI-97-051667
 Address: City of Key West

Page: Page 1 of 1
 Date: 08/19/99
 Log #: L37688-1

5701 W. Junior College Road
 Key West, FL 33040
 Phil Rushing

Sample Description:

Label: SWTE
 Date Sampled: 08/11/99
 Time Sampled: 15:30
 Date Received: 08/13/99
 Collected By: Client

Quarterly ASH

Parameter	Results	Units	Method	Reportable Limit	Extr. Date	Analysis Date	Analyst
TCLP Metals							
Antimony	0.81	mg/l	3010/6010	0.10	08/18	08/18	PVP
Arsenic	BDL	mg/l	3010/6010	0.10	08/18	08/18	PVP
Barium	2.4	mg/l	3010/6010	0.10	08/18	08/18	PVP
Cadmium	0.62	mg/l	3010/6010	0.10	08/18	08/18	PVP
Chromium	BDL	mg/l	3010/6010	0.10	08/18	08/18	PVP
Copper	0.64	mg/l	3010/6010	0.10	08/18	08/18	PVP
Lead	0.39	mg/l	3010/6010	0.10	08/18	08/18	PVP
Nickel	BDL	mg/l	3010/6010	0.10	08/18	08/18	PVP
Selenium	BDL	mg/l	3010/6010	0.10	08/18	08/18	PVP
Silver	BDL	mg/l	3010/6010	0.10	08/18	08/18	PVP
Thallium	BDL	mg/l	3010/6010	0.10	08/18	08/18	PVP
Zinc	32	mg/l	3010/6010	0.10	08/18	08/18	PVP
Mercury	BDL	mg/l	7470	0.010	08/18	08/18	ZL
TCLP Extraction Date							
TCLP Extraction	08/17	date	1311 EXTR				SH

BDL = Below Reporting Limits


* Compounds are Screened Only, with an estimated detection limit.

All analyses were performed using EPA, ASTM, USGS, or Standard Methods.

All analyses were performed within EPA holding times unless otherwise noted.

Analyses are reported in dry weight unless otherwise indicated by units.

QAP# 980126 HRS# E86240,86356 NC CERT# 444
 SUB HRS# 86122,86109,E86048 ADEM ID# 40850 RI CERT# 191
 SC CERT# 96031001 TN CERT# 02985 CT CERT# PH-0122
 ELPAT# 13801 GA CERT# 917 MA CERT# M-FL449
 VA CERT# 00395 USDA Soil Permit# S-35240

Respectfully submitted,

 Mike Kimmel
 Senior Project Manager

Log# **37688**

Quote# _____

YES NO N/A
 Samples INTACT upon arrival? YES NO N/A
 Received ON WET ICE? Temp _____
 PROPER PRESERVATIVES indicated? YES NO N/A
 Received WITHIN HOLDING TIMES? YES NO N/A
 CUSTODY SEALS INTACT? YES NO N/A
 VOLATILES rec'd W/OUT HEADSPACE? YES NO N/A
 PROPER CONTAINERS used? YES NO N/A

Company Name **Southern most waste TO ENERGY** PO# **15829**
 Address **5701 W. College RD. LOT 124**
 City **Key West** State **FLA** Zip **33040**
 Attn: **Phil Rushing** Fax **(305) 293-6412**
 Project Name **QUARTERLY ASH** Proj# _____
 Sampler Name/Signature **[Signature]** Phone **(305) 293-6409**

Parameters	LAB ANALYSIS										Field Filtered (Y/N)	Integrity (OK/Y/N)	
	Asenic	Beryllium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Thallium	Zinc			Antimony
	01												
	50												

Matrix Codes*			
SD	Solid Waste	OL	Oil
GW	Ground Water	SL	Sludge
EFF	Effluent	SO	Soil Sediment
AFW	Analyte Free H ₂ O	AQ	Aqueous
WW	Waste Water	NA	Nonaqueous
DW	Drinking Water	PE	Petroleum
SU	Surface Water	O	Other (Please Specify)

Pres/Codes	
A	None
B	HN03
C	H2SO4
D	NaOH
E	HCL
F	MeOH
G	Na2S2O3
H	NaHSO4
I	ICE
J	MCAA
O	Other

Sample ID	Date	Time	Matrix	Code*	Sample Container
1 SWTE	8/11/99	3:30	SD	1	854
2					
3					
4					
5					
6					
7					
8					
9					
0					

REMARKS

Y/N **8/31/99** Date required Y N None 1 2 3 Other Y N **[Signature]** Specific State Certification Required

#	Initials	Date	Time	Received by	Date	Time
	[Signature]	7/24/99	1505			
1	[Signature]	8/11/99	16:08	UPS	8/11/99	16:08
				[Signature]	8/13/99	09:00

3231 N.W. 7th Avenue
 Boca Raton, FL 33431
 888-862-LABS
 561-447-7373
 888-456-4846 Fax
 561-447-6136 Fax
 C O C # 511200