OGDEN

Ogden Projects, Inc.
40 Lane Road CN 2615
Fairfield, NJ 07007-2615
201 882 7173
Fax 201 882 4156

March 7, 1997

Mr. David Knowles
Florida Department of Environmental Protection
2295 Victoria Avenue, Suite 364
Ft. Meyers, FL 33901

Subject: **OMS of Lee, Inc.**
Lee County Solid Waste Resource Recovery Facility
Air Emissions Source Test Plan

Dear Mr. Knowles:

Enclosed is the source test plan for the annual testing of the Lee County Solid Waste Resource Recovery Facility. This testing is designed to demonstrate compliance with the State of Florida, Department of Environmental Protection, Permit No. PSD-FL-151, Specific Condition 3.C. This testing is scheduled for June 9-18, 1997.

A relative accuracy test audit (RATA) will be performed on the continuous emission monitoring system (CEMS) as required by 40 CFR 60, Appendix F during the testing.

Please contact me (201) 882-7173 if you have any comments or questions.

Sincerely,

Michelle L. Genberg

Michelle L. Genberg
Sr. Environmental Engineer

MLH:rj
Enclosure

cc: L. Sampson - Lee Co. (w/Encl.)
G. Fancy - Tallahassee (w/Encl.)
G. J. Aldina
G. Crane
T. Eriksen (w/Encl.)
B. Bigari (w/Encl.)
L. Simpson (w/Encl.)
D. Fickling (w/Encl.)

OGDEN

Ogden Projects Inc.
40 Lane Road
Fairfield, NJ 07007
201 882 9000
Fax 201 882 4156

SOURCE TEST PLAN

Source Information

Type Unit: Municipal Solid Waste-to-Energy Facility

Facility: Ogden Martin Systems of Lee, Inc.
10500 Buckingham Road
Ft. Myers, FL 33905

Purpose of Test: Demonstration of Compliance with Florida Department of Environmental Protection Permit No. PSD-FL-151 and with 40 CFR 60, Appendix F.

Person(s) to Contact: Mr. Tom Eriksen, Facility Manager
(813) 337-2200

Mr. G. J. Aldina
Sr. Vice President, Environmental Testing/CEM
(201) 882-4136

Mr. Derek A. Porter
Asst. Vice President - CEM Systems
(201) 882-7259

Testing Firm Information

Company: Contractor to be selected

Testing Information

Procedure: Testing two municipal solid waste-fired boilers for air pollutant emissions. Perform relative accuracy test audit (RATA) on the continuous emission monitoring system (CEMS).

Test Dates: June 9-18, 1997

Prepared by: Michelle L. Genberg

March 7, 1997
OPI Report No. 2115

TABLE OF CONTENTS

SECTION		PAGE
1.0	INTRODUCTION	1
2.0	TEST PROGRAM	6
3.0	QUALITY ASSURANCE / QUALITY CONTROL	7
4.0	SOURCE TEST INFORMATION	
4.1	Description of Operations	8
5.0	OPERATIONAL PARAMETERS	10

1.0 INTRODUCTION

A contractor for Ogden Martin Systems of Lee will test the emission rate of the parameters listed in Table 1-1 from the Lee County Solid Waste Energy Recovery Facility. This testing will be performed to determine compliance with the Florida Department of Environmental Protection, Permit No PSD-FL-151, Specific Condition 3.C. Incoming tire weights will be recorded at the scale. The percentage of tires in the refuse will comply with PSD-FL-151, Specific Condition 4a.

Table 1-1: Emission Test Procedures

Pollutant	Permit Condition	Sampling Method	Location/Unit No.	Replicates	Approximate Sampling Time (Minutes)
Particulate Matter (PM)	2a	U.S. EPA Method 5	Stack 1, 2	1, 2, 3	120
Particulate Matter (PM) [1]	3c	U.S. EPA Method 5	Stack 1, 2	1, 2, 3	120
Particulate Matter <10 (PM_{10})	2b	U.S. EPA Method 201	Stack 1, 2	1, 2, 3	120
Opacity [1][2]	2c, q, r	U.S. EPA Method 9	Stack 1, 2	1, 2, 3	60
Sulfur Dioxide (SO_2) [3]	2d	U.S. EPA Method 6C	Inlet/Stack 1, 2	1, 2, 3	60
Nitrogen Oxides (NO_x)	2e	U.S. EPA Method 7E	Stack 1, 2	1, 2, 3	60
Carbon Monoxide (CO)	2f	U.S. EPA Method 10	Stack 1, 2	1, 2, 3	60
Hydrocarbons (VOC) [4]	2g	U.S. EPA Method 25A	Stack 1, 2	1, 2, 3	60
Hydrogen Chloride (HCl) [3]	2h	U.S. EPA Method 26	Inlet/Stack 1, 2	1, 2, 3	60
Sulfuric Acid Mist (H_2SO_4)	2i	U.S. EPA Method 8	Stack 1, 2	1, 2, 3	60
Fluoride (F)	2j	U.S. EPA Method 13B	Stack 1, 2	1, 2, 3	60

[1] Three compliance test runs shall also be conducted under normal soot blowing conditions. A sampling duration of 120 minutes is used to ensure that the required volume of gas (60 ft^3) is captured.

[2] One hour visible emission observations shall be conducted simultaneously with all particulate testing. In addition, opacity will be observed during operation of the lime silo and from the ash building.

[3] SO_2, HCl and Hg shall be sampled simultaneously at the inlet and stack locations.

[4] A request to use alternative sampling procedure U.S. EPA Method 25A at 40 CFR 60, Appendix A for VOC testing or to have the testing requirements dropped has been submitted in accordance with Rule 62.29762(a), FAC. If the alternative procedure or removal of testing is not approved, the method stated in Permit No. PSD-FL-151, Specific Condition 3.a. will be used for the emission testing.

[5] Multi-metals testing includes lead (Pb), arsenic (As) and beryllium (Be).

[6] A separate sampling train will be used for ammonia testing. The hydrogen chloride sample train will be used for HCl only.

Table 1-1: Emission Test Procedures

Pollutant	Permit Condition	Sampling Method	Location/Unit No.	Replicates	Approximate Sampling Time (Minutes)
Multi-metals (MMTL)[5]	2k, l, n	40 CFR 266, Appendix IX	Stack 1, 2	1, 2, 3	120
Mercury (Hg)[3]	2m	U.S. EPA Method 101A	Inlet/Stack 1, 2	1, 2, 3	120
Dioxins/Furans (PCDD/PCDF)	2o	U.S. EPA Method 23	Stack 1, 2	1, 2, 3	240
Ammonia (NH_3)[6]	2p	U.S. EPA Method 26 Type	Stack 1, 2	1, 2, 3	60
Particulate Matter	2r	U.S. EPA Method 5	Ash Building	1, 2, 3	60

(1) Three compliance test runs shall also be conducted under normal soot blowing conditions. A sampling duration of 120 minutes is used to ensure that the required volume of gas (60 ft^3) is captured.

(2) One hour visible emission observations shall be conducted simultaneously with all particulate testing. In addition, opacity will be observed during operation of the lime silo and from the ash building.

(3) SO_2, HCl and Hg shall be sampled simultaneously at the inlet and stack locations.

(4) A request to use alternative sampling procedure U.S. EPA Method 25A at 40 CFR 60, Appendix A for VOC testing or to have the testing requirements dropped has been submitted in accordance with Rule 62 29762(a), FAC. If the alternative procedure or removal of testing is not approved, the method stated in Permit No. PSD-FL-151, Specific Condition 3.a will be used for the emission testing.

(5) Multi-metals testing includes lead (Pb), arsenic (As) and beryllium (Be).

(6) A separate sampling train will be used for ammonia testing. The hydrogen chloride sample train will be used for HCl only.

1.0 INTRODUCTION - CONT'D.

A relative accuracy test audit (RATA) will be performed on the continuous emission monitoring system (CEMS) as required by 40 CFR 60, Appendix F. The CEM system consists of the following analyzers:

Table 1-2: RATA Test Procedures

Pollutant Monitor	Unit Number	Location	Emission Limit	Range	Monitor Manufacturer	Model Number	Serial Number
O_2	1	Economizer Outlet	----------	0-25%	Servomex	1420	1420/B143
SO_2	1	Economizer Outlet	----------	0-1000 ppm	Western Research	721M	93-721M-8056-7
CO_2	1	Economizer Outlet	----------	0-20%	Milton Roy	ZRH1	N2L1474T
CO	1	Economizer Outlet	----------	0-500 ppm	TECO	48	48-45332-273
SO_2	1	Stack	30 ppmdv @ 7% O_2	0-200 ppm	Western Research	721M	93-721M-8056-8
O_2	1	Stack	----------	0-25%	Servomex	1420	1420/B146
NO_x	1	Stack	180 ppmdv @ 7% O_2	0-500 ppm	TECO	42H	42H-45546-274
CO_2/CO	1	Stack	CO: 100 ppmdv @ 7% O_2	0-20%/0-500 ppm	Milton Roy	ZRH2	N2L1452T
O_2	2	Economizer Outlet	----------	0-25%	Servomex	1420	1420/B141
SO_2	2	Economizer Outlet	----------	0-1000 ppm	Western Research	721M	93-721M-8056-5
CO_2	2	Economizer Outlet	----------	0-20%	Milton Roy	ZRH1	N2L1462T
CO	2	Economizer Outlet	----------	0-500 ppm	TECO	48	48-46041-275
SO_2	2	Stack	30 ppmdv @ 7% O_2	0-200 ppm	Western Research	721M	93-721M-8056-6
O_2	2	Stack	----------	0-25%	Servomex	1420	1420/B142
NO_x	2	Stack	180 ppmdv @ 7% O_2	0-500 ppm	TECO	42H	42H-45488-274
CO_2/CO	2	Stack	CO: 100 ppmdv @ 7% O_2	0-20%/0-500 ppm	Milton Roy	ZRH2	N2L1451T

Dioxins and furan emissions will be reported in units of the standard and will include the isomers listed in Table 1-3:

Table 1-3: Dioxin/Furan Isomers

2378 TCDD
Other TCDD
12378 PeCDD
Other PeCDD
123478 HxCDD
123678 HxCDD
123789 HxCDD
Other HxCDD
1234678 HpCDD
Other HpCDD
OCDD
Total PCDD
2378 TCDF
Other TCDF
12378 PeCDF
23478 PeCDF
Other PeCDF
123478 HxCDF
123678 HxCDF
123789 HxCDF
234678 HxCDF
Other HxCDF
1234678 HpCDF
1234789 HpCDF
Other HpCDF
OCDF
Total PCDF
Total 2,3,7,8 TCDD Equivalents

2.0 SCHEDULE OF ACTIVITIES

2.0 TEST PROGRAM

Table 2-1: Schedule of Activities[1]

Day	Parameter	Unit	Location	Test Method	Replicates
0	Setup	----------	----------	----------	----------
1	PCDD/PCDF	1, 2	Stack	EPA 23	1, 2
	PM	1	Stack	EPA 5	1, 2, 3
	Opacity	1	Stack	EPA 9	1, 2, 3
	NH_3	2	Stack	EPA 26 Type	1, 2, 3
2	PCDD/PCDF	1, 2	Stack	EPA 23	3
	PM	2	Stack	EPA 5	1, 2, 3
	Opacity	2	Stack	EPA 9	1, 2, 3
	NH_3	1	Stack	EPA 26 Type	1, 2, 3
3	MMTL	1, 2	Stack	Appendix IX	1, 2, 3
	PM_{10}	1, 2	Stack	EPA 201	1, 2, 3
4	Hg[2]	1, 2	Inlet/Stack	EPA 101A	1, 2, 3
	H_2SO_4 Mist	1, 2	Stack	EPA 8	1, 2, 3
5	HCl[2]	1	Inlet/Stack	EPA 26	1, 2, 3
	HF	1	Stack	EPA 13B	1, 2, 3
	SO_2[2]	1	Inlet/Stack	EPA 6C	1, 2, 3
	NO_x, CO	1	Stack	EPA 7E, 10	1, 2, 3
	VOC	1	Stack	EPA 25A	1, 2, 3
	O_2, CO_2, NO_x, CO	1	Inlet/Stack	EPA 3A, 6C, 7E, 10	1-9
6	HCl[2]	2	Inlet/Stack	EPA 26	1, 2, 3
	HF	2	Stack	EPA 13B	1, 2, 3
	SO_2[2]	2	Inlet/Stack	EPA 6C	1, 2, 3
	NO_x, CO	2	Stack	EPA 7E, 10	1, 2, 3
	VOC	2	Stack	EPA 25A	1, 2, 3
	O_2, CO_2, SO_2, NO_x, CO_2	2	Inlet/Stack	EPA 3A, 6C, 7E, 10	1-9
	PM		Ash Building	EPA 5	1, 2, 3
	Opacity		Ash Building	EPA 9	1, 2, 3
	Opacity		Lime Silo	EPA 9	1, 2, 3
7	PM[3]	1, 2	Stack	EPA 5	1, 2, 3
	Opacity[3]	1, 2	Stack	EPA 9	1, 2, 3

[1] Schedule may change during testing to accommodate site conditions.

[2] Hg, HCl and SO_2 shall be sampled simultaneously at the inlet and stack.

[3] Three test runs will be conducted under normal soot blowing conditions.

3.0 QUALITY ASSURANCE / QUALITY CONTROL

3.0 QUALITY ASSURANCE / QUALITY CONTROL

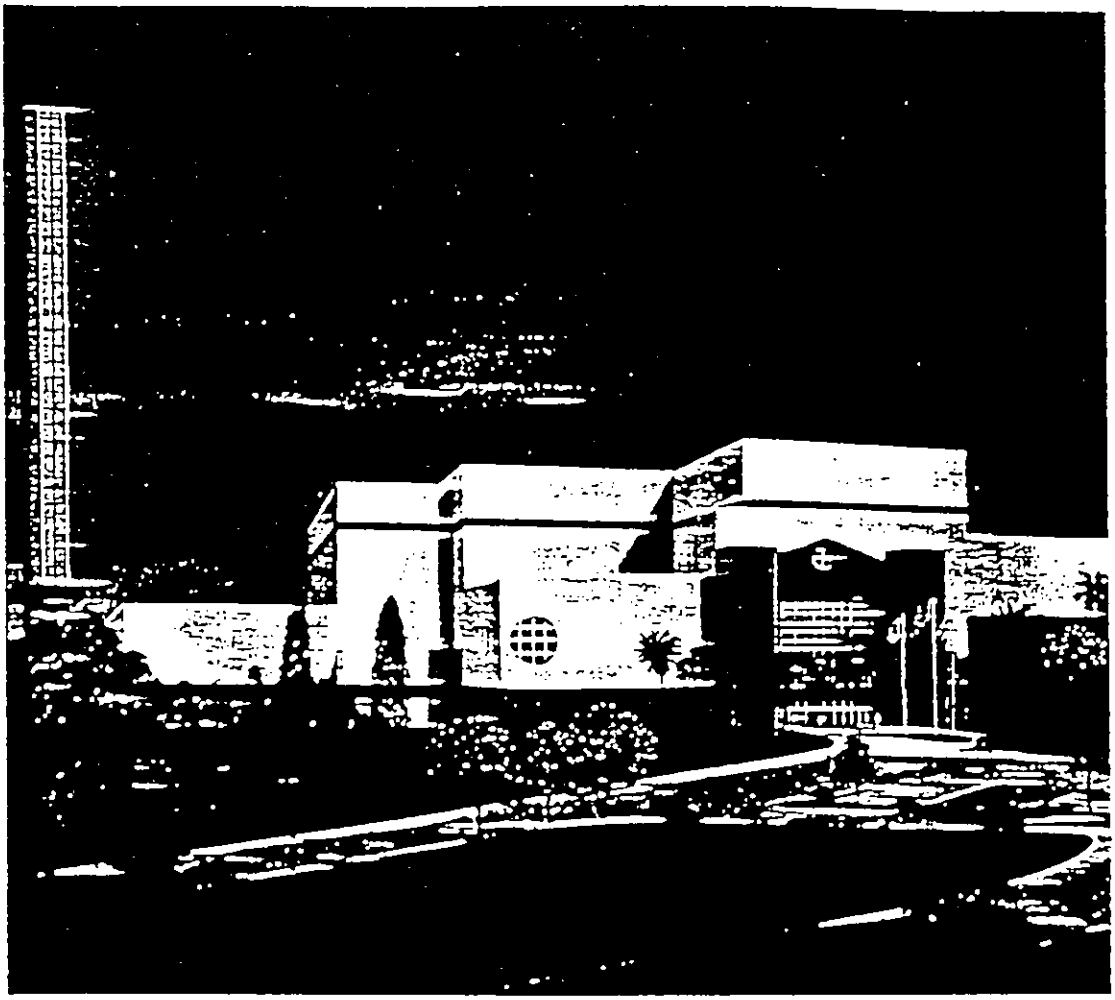
OPI has instituted a rigorous Quality Assurance/Quality Control (QA/QC) program for all of its pollution testing. This program ensures that the emission data reported for OPI facilities are as accurate and meaningful as possible.

Glass or Teflon is employed in all of the sampling equipment in contact with the sample gas. This includes the nozzle, probe liner, filter housing, sample line and impingers. Calibration of all gas meters, thermocouples, and pitot tubes used in the test program will be performed using reference methods with calibration sheets included in the final report.

Transportation blanks, method blanks, inert sample container, field data and chain of custody forms from the U.S. EPA QA Handbook for Air Pollution Measurement Systems, Volume III, Stationary Source Specific Methods, EPA-600/4-77-027b, are used during all phases of the test program and will be included in the final test report.

All test programs include a supervising engineer from OPI's Fairfield, New Jersey, office to ensure the integrity of the test program according to the Source Test Plan.

4.0 SOURCE TEST INFORMATION



Lee County
Solid Waste
Resource Recovery
Facility

OGDEN MARTIN SYSTEMS
OF LEE, INC.

LEE COUNTY SOLID WASTE RESOURCE RECOVERY FACILITY

The new Lee County Solid Waste Resource Recovery Facility will be owned by the County and operated by Ogden Martin Systems of Lee, Inc. (OMSL). It will convert approximately 1,200 tons per day of municipal solid waste from Lee and Hendry Counties into energy. Construction began in October 1992 and is scheduled for completion in January 1995.

Waste, a non-renewable resource, will be recycled into energy. As are most waste-to-energy facilities, the Lee facility will be self-sufficient and operate on a small portion of the power it generates. The remaining electricity will be sold to Florida Power and Light Company to power area homes and businesses.

FLORID

RECYCLING WASTE INTO ENERGY

The facility's mass burn combustion system will incorporate the technology of German-based Martin GmbH. Waste will be combusted at temperatures exceeding 1,800 degrees Fahrenheit and will be reduced to an inert ash residue that is approximately 10% of the original volume. The ash residue will be disposed in a new lined landfill in Hendry County.

Combustion gases will pass through the most modern pollution control equipment available to date. The facility will house dry flue gas scrubbers ter baghouses and me nitrogen oxide abatem tems. Facility emissic continuously monitore strictly regulated by st federal agencies.

AN INTEGRATED SYSTEM

Lee County officials recognized that no single method of waste disposal will handle all the waste generated by area residents. Therefore, a completely integrated waste management system must be employed. Acting as the cornerstone of that system, OMSL will provide Lee and Hendry County residents with an environmentally sound method of waste disposal and a reliable, cost efficient source of energy well into the 21st century.

Also included in the plan is a comprehensive curbside recycling program, household hazardous waste collection, horticultural waste composting and landfilling. A battery collection program helps remove mercury from the waste stream and ferrous metals will be recovere facility which will signifi improve the County's r rates.

The Lee County Solic Resource Recovery Fa located at 10500 Buck Road in Fort Myers. F information please call 2200.

FACILITY SPECIFICATIONS

Rated Refuse Capacity
1,200 tons per day

Unit Design
Two 600 ton per day waterwall furnaces

Guaranteed Throughput
372,300 tons per year

Guaranteed Waste Delivery
279,225 to 372,300 tons per year

Energy Generation at Rated Capacity
Up to 39.7 MW, a portion sold to Florida Power and Light Company

OGDEN MARTIN SYSTEMS OF LEE, INC.
10500 Buckingham Road
Fort Myers, FL 33905

5.0 OPERATIONAL PARAMETERS

5.0 OPERATIONAL PARAMETERS

During the air pollutant emissions testing, plant process data will be monitored and collected by OMS personnel to ensure representative operation of the facility. Steam flow rate will be documented to ensure representative heat input at design conditions. In addition, the following boiler parameters will be monitored throughout the testing period:

Turbine Steam Flow
Turbine Steam Press
Turbine Steam Temp
Turbine Exhaust Press
Feedwater Pressure
Feedwater Temp
Feedpump "A" Suction Flow
Temp
Feedpump "B" Suction Flow
Generator Power
Generator Reactive Power
Generator Power Totalizer
Generator Voltage
Sprayer Dryer Inlet Temp
Sprayer Dryer Diff Press
Baghouse Inlet Temp
Baghouse Outlet Temp
Baghouse Inlet Pressure
Baghouse Outlet Pressure
Baghouse Differential
ID Fan Current
Econ CO
Econ SO_2

Econ O_2
Econ NO_x
Stack NO_x
Stack O_2
Stack SO_2
Stack Opacity
Ambient Air Temp

UFA Temp
Avg Top of Refractory Temp
Avg Roof Temp
Econ Gas Outlet Temp
Feedwater Press
Drum Pressure
Main Stream Pressure
OFA Pressure
Furnace Pressure
Top of 3rd Pass Pressure
Econ Inlet Gas Pressure
Econ Outlet Gas Pressure
FD Fan Current
OFA Fan Current
Flue Gas O_2

Drum Level
Main Steam Flow
Feedwater Flow
Total Air Flow
OFA Flow
Aux Fuel Flow
Econ Outlet Water

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

October 13, 1995

Certified Mail–Return Receipt Requested

Ms. Michelle L. Herman
Environmental Engineer
Ogden Martin Systems, Inc.
40 Lane Road
Fairfield, New Jersey 07007-2615

Dear Ms. Herman:

Enclosed is a copy of an administrative order concerning the request for approval to use the sampling method described in 40 CFR 266 Appendix IX, Section 3.1 for the simultaneous measurement of arsenic (As), beryllium (Be), and lead (Pb) emissions from Ogden Martin's Lee County Solid Waste Resource Recovery Facility, Permit No. PSD-FL-151.

If you have any questions about the above, please call Ramesh Menon at 904/488-6140, or write to me.

Sincerely,

Michael D. Harley, P.E., DEE
P.E. Administrator
Emissions Monitoring Section

Enclosure

cc: Pat Comer, FDEP
David Knowles, South District
Derrick Porter, Ogden Martin
Thomas Eriksen, Ogden Martin

PSD-FL-151B
allowed Method 29 in Lieu of 12, 104 & 108. per Mike Harley: Meth 29 is much better than 40 CFR 266 Section 3.1 ∴ ASP-95-A-01 is now obsolete.
J. Holtom 7/13/00

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In the matter of:	)	Permit No. PSD-FL-151
	)	
Ogden Martin Systems, Inc.	)	
	)	ASP No. 95-A-01
Petitioner.	)	

ORDER ON REQUEST
FOR
ALTERNATE PROCEDURES AND REQUIREMENTS

Pursuant to Rule 62-297.620, Florida Administrative Code (F.A.C.), Ogden Martin Systems Inc. petitioned for approval to use: (1) the EPA Method described in 40 CFR 266, Appendix IX, Section 3.1 in lieu of EPA Method 108 for measuring arsenic (As); (2) the EPA Method described in 40 CFR 266, Appendix IX, Section 3.1 in lieu of EPA Method 104 for measuring beryllium (Be); and, (3) the EPA Method described in 40 CFR 266, Appendix IX, Section 3.1 in lieu of EPA Method 12 for measuring lead (Pb) emissions from Petitioner's Solid Waste Resource Recovery Facility, permit number PSD-FL-151, located in Lee County.

Having considered Petitioner's written request and all supporting documentation, the following Findings of Fact, Conclusions of Law, and Order are entered:

FINDINGS OF FACT

1. On June 9, 1995, Petitioner specifically requested approval to use the EPA method described in Section 3.1 of 40 CFR 266, Appendix IX, "Methodology for the Determination of Metals Emissions in Exhaust Gases from Hazardous Waste Incineration and Similar Combustion Processes", as the compliance verification procedure for simultaneously determining emissions of arsenic (As), beryllium (Be), and lead (Pb) from the Lee County Solid Waste Resource Recovery Facility (PSD-FL-151) using a single sampling train. [Exhibit 1]

2. As justification for the use of the EPA Method described in Section 3.1 of 40 CFR 266, Appendix IX, Petitioner stated, "The method described in 40 CFR 266, Appendix IX, Section 3.1 is requested for the determination of lead, beryllium, and arsenic. This is an EPA approved Method that produces reliable and accurate results. This method allows for the determination of these metals in one sampling train. The method is more time efficient and cost effective without compromising the results." [Exhibit 1]

3. The applicability section of the method described in

section 3.1.1.1 in 40 CFR 266, Appendix IX states, "This method is being developed for the determination of total chromium (Cr), cadmium (Cd), arsenic (As), nickel (Ni), manganese (Mn), beryllium (Be), copper (Cu), Zinc (Zn), lead (Pb), selenium (Se), phosphorous (P), thallium (Tl), silver (Ag), antimony (Sb), barium (Ba), and mercury (Hg) stack emissions from hazardous waste incinerators and similar combustion processes."

CONCLUSIONS OF LAW

1. The Department has jurisdiction to consider Petitioner's request pursuant to Section 403.061, Florida Statutes (F.S.), and Rule 62-297.620, F.A.C.

2. Pursuant to Rule 62-297.340(2), F.A.C., the Department may require Petitioner to conduct compliance tests that identify the nature and quantity of pollutant emissions, if, after investigation, it is believed that any applicable emission standard or condition of a permit is being violated.

3. Petitioner has provided reasonable justification that the EPA Method described in Section 3.1 of 40 CFR 266, Appendix IX will be adequate to verify compliance with the arsenic (As), beryllium (Be), and lead (Pb) emission limiting standards.

ORDER

Having considered Petitioner's written request and supporting documentation, it is hereby ordered that:

1. Petitioner's request to use the EPA method described in Section 3.1 of 40 CFR 266, Appendix IX to measure emissions of arsenic (As), beryllium (Be), and lead (Pb) in a single train is granted; and,

2. The Department retains the right to require Petitioner to measure emissions using EPA Method 108 for arsenic (As), EPA Method 104 for beryllium (Be), and EPA Method 12 for lead (Pb) if, after investigation, it is believed that the use of any of these methods is necessary to accurately assess the compliance status of the emission unit.

PETITION FOR ADMINISTRATIVE REVIEW

1. A person whose substantial interests are affected by the Department's decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 21 days of receipt of this Order. The petitioner shall mail a copy of the petition to the applicant at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any

right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

2. The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, and the Department File Number;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by each petitioner, if any;

(e) A statement of facts which each petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes each petitioner contends require reversal or modification of the Department's action or proposed action; and,

(g) A statement of the relief sought by each petitioner, stating precisely the action each petitioner wants the Department to take with respect to the Department's action or proposed action.

3. If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Order. Persons whose substantial interests will be affected by any decision of the Department with regard to the petition have the right to petition to become a party to the proceeding. The petition must conform with the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

4. This Order constitutes final agency action unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time, this Order will not be effective until further Order of the Department.

RIGHT TO APPEAL

Any party to this Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Notice of Agency Action is filed with the Clerk of the Department.

DONE AND ORDERED this 6 day of October, 1995 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Howard L. Rhodes

HOWARD L. RHODES
Director
Division of Air Resources Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

(904) 488-0114

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that a true copy of the foregoing was mailed to Ms. Michelle L. Herman, Environmental Engineer, Ogden Martin Systems, Inc., 40 Lane Road, Fairfield, New Jersey 07007-2615 on this 13th day of October 1995.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Charlotte J. Hayes 10/13/95

Clerk Date

95-A-31

OGDEN MARTIN SYSTEMS, INC.

40 LANE ROAD, CN 2615
FAIRFIELD, NJ 07007-2615
201 882-9000

June 9, 1995

Mr. Michael D. Harley, P.E., DEE
P.E. Administrator
Emissions Monitoring Section
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blairstone Road
Tallahassee, FL 32399-2400

Subject: OMS of Lee, Inc.
Permit No. PSD-FL-151
Request for Amendments to Specific Condition 3a (Test Methods)

Dear Mr. Harley:

Thank you for your response to our request to amend Permit Number PSD-FL-151. Based upon your direction in the letter dated May 12, 1995, we now request that sampling methods described at 40 CFR 266, Appendix IX, Section 3.1 be allowed for determination of lead, beryllium and arsenic instead of EPA Methods 12, 104 and 108.

Below please find the documentation necessary for approval of an alternate test method as stated in Rule 62-297.620(2)(a)-(d), F.A.C.

Rule 62-297.620(2) states the following:

(a) Specific emissions unit and permit number, if any, for which exception is requested.

The emission units for which an exception is requested are lead, beryllium and arsenic. These metals are required to be tested according to permit number PSD-FL-151 for the Lee County Solid Waste Resource Recovery Facility.

(b) The specific provision(s) of this chapter from which an exception is sought.

Specific condition 3(a) in permit number PSD-FL-151 requires that EPA Method 12 be used for determination of lead, EPA Method 104 be used for determination of beryllium and EPA Method 108 be used for determination of arsenic.

Exhibit 1

(c) The basis for the exception including but not limited to any hardship which would result from compliance with the provisions of this chapter.

Using EPA Methods 12, 104 and 108 for determination of lead, beryllium and arsenic respectively is redundant. These methods can be sampled in one train (40 CFR 60, Appendix IX, Section 3.1). Using a single train is more efficient and cost effective.

(d) The alternate procedure(s) or requirement(s) for which approval is sought and a demonstration that such alternate procedure(s) or requirement(s) shall be adequate to demonstrate compliance with applicable emission limiting standards contained in the rules of the Department of any permit issued pursuant to those rules.

The method described in 40 CFR 60, Appendix IX, Section 3.1 is requested for the determination of lead, beryllium and arsenic. This is an EPA approved method that produces reliable and accurate results. This method allows for the determination of these metals in one sampling train. The method is more time efficient and cost effective without compromising the results.

If you have any questions or comments please call me at (201) 382-7173.

Sincerely,

Michelle L. Herman

Michelle L. Herman
Environmental Engineer

MLH:rj

cc: G. J. Aldina
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