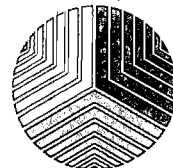


OGDEN MARTIN SYSTEMS, INC.



AN OGDEN COMPANY

40 LANE ROAD
CN 2615
FAIRFIELD, NEW JERSEY 07007-2615

ANDREW T. LEHMAN
MANAGER - ENVIRONMENTAL COMPLIANCE
(201) 882-7058

October 12, 1990

Ms. Cindy Phillips
Florida Department of Environmental Regulations
Bureau of Air Regulations
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SUBJECT: LAKE COUNTY NOTICE OF PROJECT MODIFICATION

Dear Ms. Phillips:

As we discussed, attached is an original page from the Daily Commercial (Friday, October 5, 1990) with the referenced public notice. The newspaper has assured me that the officially notarized version will be forthcoming shortly.

Please let me know if you have any questions.

Thank you for your continued assistance.

Sincerely yours,

Andrew T. Lehman, Manager
Environmental Compliance

Atta.

RECEIVED

OCT 16 1990

DER-BAQM

745 Miscellaneous**NOTICE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
REGULATION
NOTICE OF PROJECT
MODIFICATION**

The Department of Environmental Regulation gives notice of its intent to issue a permit amendment Ogden Martin Systems of Lake, Inc., 40 Lane Road, CN 2615, Fairfield, NJ 07007-2615 to burn biohazardous waste at the waste-to-energy facility located on Jim Rogers Road in Okahupka, Lake County, Florida. This previously noticed and permitted project is to be modified by permit amendments to clarify the definition of municipal solid waste to include biohazardous waste and to add specific conditions of compliance for the of burning biohazardous waste. The previously noticed PSD increment consumption is not expected to change.

A person whose substantial interests are affected by this proposed permit amendment may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. 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 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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, Florida Statutes.

The Petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (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 De-

745 Miscellaneous

partment's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the amendment have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any such 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.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Bureau of Air Regulation
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida
32399-2400

Department of Environmental Regulation
Central Florida District Office
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803-3767

Leesburg Library
204 N. 5th Street
Leesburg, Florida

745 Miscellaneous

Any person may send written comments on the proposed action to Ms. Cindy Phillips at the Department's Tallahassee address. All comments mailed within 30 days of the publication of this notice will be considered in the Department's final determination.

Furthermore, a public hearing can be requested by any person. Such requests must be submitted within 30 day of this notice.

No. A4BN00100
October 5, 1990

NOTICE TO THE PUBLIC

80
Reg

OGDEN MARTIN SYSTEMS, INC.

40 LANE ROAD
CN 2615
FAIRFIELD, NEW JERSEY 07007-2615

ANDREW T. LEHMAN
MANAGER - ENVIRONMENTAL COMPLIANCE
(201) 882-7058



AN OGDEN COMPANY

RECEIVED
OCT 26 1990
DER-BAQM

October 22, 1990

Ms. Betty Newberry
Daily Commercial
212 East Main Street
P. O. Box 490007
Leesburg, FL 34749

**SUBJECT: OCTOBER 5, 1990 PUBLIC NOTICE FOR LAKE COUNTY
PAGE E4, SECTION 745**

Dear Ms. Newberry:

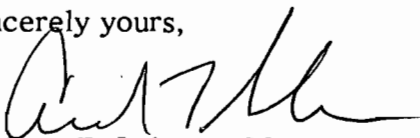
As we discussed, I appreciate receipt of the original copy of the "Notice of Florida Department of Environmental Regulation Notice of Project Modification," as published in the Daily Commercial on Friday, October 5, 1990, Page E4, Section 745 Miscellaneous. However, we have not yet received the official, notarized notice. This notarized copy is necessary for us to complete our application process with FDER.

We have received the invoice for the referenced public notice. In the interest of time, I would request that you please send the notarized copy of the public notice at your earliest convenience directly to:

Ms. Cindy Phillips
Bureau of Air Regulation
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

I would also appreciate a copy of any transmittal to Ms. Phillips. Thank you for your time and consideration.

Sincerely yours,


Andrew T. Lehman, Manager
Environmental Compliance

ATL:lkM/154-56

cc: Cindy Phillips, FDER
Joseph Treshler

Dr. Ms. Phillips
Affidavit of Publication is
Attached. Any questions - call
(904) 365-8209.
Betty
Daily Commercial

Affidavit of Publication

Daily Commercial Leesburg, Lake County, Florida

Case No. _____

**STATE OF FLORIDA
COUNTY OF LAKE**

Before the undersigned authority personally appeared Paul Clarin, who on oath says that he is Controller of the Daily Commercial, a daily newspaper published at Leesburg in Lake County, Florida, that the attached copy of advertisement, being _____

Legal Ad # A4BN00100
in the matter of Notice of Project
Modification

in the _____

Court was published in said newspaper in the issues of _____

Oct. 5, 1990

Affiant further says that the said Daily Commercial is a newspaper published in said Leesburg, in said Lake County, Florida, and that the said newspaper has heretofore been continuously published in said Lake County, Florida and has been entered as second class matter at the post office in Leesburg in said Lake County, Florida, for a period of one year preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid non promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Signed Paul A. Clarin
Controller

Sworn to and subscribed before me this 23rd

day of Oct. A.D. 19 90

(Seal)
ELIZABETH K. NEWBERRY
NOTARY
My Commission Expires
PUBLIC
STATE OF FLORIDA

Elizabeth K. Newberry
Notary Public
Notary Public, State of Florida at Largo
My Commission Expires Aug. 28, 1994

NOTICE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF PROJECT MODIFICATION

The Department of Environmental Regulation gives notice of its intent to issue a permit amendment Ogdan Martin Systems of Lake, Inc., 40 Lane Road, CN 2615, Fairfield, NJ 07007-2615 to burn biohazardous waste at the waste-to-energy facility located on Jim Rogers Road in Okahupka, Lake County, Florida. This previously noticed and permitted project is to be modified by permit amendments to clarify the definition of municipal solid waste to include biohazardous waste and to add specific conditions of compliance for the of burning biohazardous waste. The previously noticed PSD increment consumption is not expected to change.

A person whose substantial interests are affected by this proposed permit amendment may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. 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 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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, Florida Statutes.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (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 De-

partment's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the amendment have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any such 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 8-5.207, F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Bureau of Air Regulation
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida
32399-2400

Department of Environmental Regulation
Central Florida District Office
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803-3767

Leesburg Library
204 N. 5th Street
Leesburg, Florida

Any person may send written comments on the proposed action to Ms. Cindy Phillips at the Department's Tallahassee address. All comments mailed within 30 days of the publication of this notice will be considered in the Department's final determination.

Furthermore, a public hearing can be requested by any person. Such requests must be submitted within 30 day of this notice.

No. A4BN00100
October 5, 1990

P 062 921 886



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sender <i>Chris Crane</i>	
Street and No. <i>Odden Martin 5086</i>	
P.O., State and ZIP Code <i>Fairfield, NJ</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>9-3-92</i>	
<i>AC 35-115379</i>	
<i>PSD-FI-113</i>	

PS Form 3800, June 1991

PS Form 3811, July 1983 447-945

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- Show to whom, date and address of delivery.
- Restricted Delivery.

3. Article Addressed to:
*Dr. Larry K. Crane, Ex. U.P.
Odden Martin Systems of CAE
48 Lane Rd.
Fairfield*

4. Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail	Article Number <i>PO62921886</i>
-------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Joseph R. Mathis*

7. Date of Delivery
9/8

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Mr. Brian Bahour
 Assistant Vice President
 Environmental Quality Management
 Ogden Martin Systems, Inc.
 40 Lane Road, CN 2615
 Fairfield, NJ 07007-2615

4a. Article Number
 Z 310 902 909

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
 MAY 08 1995

5. Signature (Addressee)

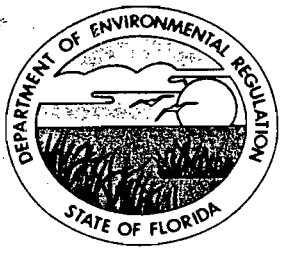
8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Joseph R. Martin

Thank you for using Return Receipt Service.

File Copy



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

May 19, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Dr. Gary K. Crane, Ph.D.
Executive Vice President
Ogden Martin Systems, Inc.
40 Lane Road
Fairfield, N.J. 07007-2615

Dear Dr. Crane:

Re: Request to Allow Performance Tests While Burning Tire Derived Fuel (Chips) with Solid Waste in the Okahumpka Waste-to-Energy Units Nos. 1 and 2 Located in Lake County

Attached is one copy of the proposed letter amendment to air operation permit, No. AO 35-193817 and PSD-FL-113B, for Ogden Martin Systems, Inc. (OMSI) to performance test the Okahumpka Waste-to-Energy (WTE) units Nos. 1 and 2 for pollutant emissions while firing: 1) 100% solid waste (i.e., normal waste feed stream) for baseline conditions (actuals); and, 2) 90% solid waste and 10% tire derived fuel (TDF: chips; equivalent to 1.1 tons per hour, maximum). The above referenced "%" is the percent, by weight, of the total waste feed stream. The purpose of this letter amendment is to allow OMSI the opportunity to obtain the data necessary to determine whether the WTE units Nos. 1 and 2 are capable of accommodating TDF (@ 1.1 TPH maximum) under the units' present physical configurations and what regulations they will be subject to if they are to be permitted to fire TDF on a continuous basis.

If there are any questions, please call Bruce Mitchell at (904)488-1344 or submit any written comments you wish to have considered concerning the Department's proposed action to me.

Sincerely,

Barry D. Andrews
for C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/BM/rbm

Attachments

- c: C. Collins, CD
- C. Shaver, NPS
- J. Harper EPA
- Readily File } 5/19/92 RBM
- Bruce Mitchell } 5/19/92 RBM
- J. Treshler, OMSI
- G. Smallridge, Esq., DER Hand Delivered 5-19-92 RBM
- T. LeDew, SW Hand Delivered 5-19-92 RBM
- Lake Co. Board of Comm - Mailed 5-29-92

Recycled Paper
Printed with Soy Based Inks

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of
Application for Amendment by:

Ogden Martin Systems, Inc.
40 Lane Road
Fairfield, N.J. 07007-2615

DER File No. AO 35-193817
PSD-FL-113B

INTENT TO ISSUE

The Department of Environmental Regulation hereby gives notice of its intent to issue an amendment (copy attached) for the proposed project as detailed in the application for an amendment specified above. The Department is issuing this Intent to Issue for the reasons stated in the attached letter amendment.

The applicant, Ogden Martin Systems, Inc. (OMSI), requested on April 16, 1992, to the Department of Environmental Regulation for authorization to performance test the Waste-to-Energy (WTE) units Nos. 1 and 2 for pollutant emissions while firing: 1) 100% solid waste (i.e., normal fuel) for baseline conditions (actuals); and, 2) 90% solid waste and 10% tire derived fuel (TDF: chips; equivalent to 1.1 tons per hour, maximum). The above referenced "%" is the percent, by weight, of the total waste feed stream.

Although the applicant, OMSI, expects that there will be no actual pollutant emission increases, the WTE units Nos. 1 and 2 are not permitted to fire TDF at the proposed level and such claims will have to be verified. The purpose of this amendment is to allow OMSI the opportunity to obtain the data necessary to determine whether the WTE units Nos. 1 and 2 are capable of accommodating TDF under the units' present physical configurations and what regulations they will be subject to if they are to be permitted to fire TDF on a continuous basis. The proposed project will occur at the applicant's facility located at 3830 Rogers Industrial Park Road in Okahumpka, Lake County, Florida.

The Department has permitting jurisdiction under Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 17-2 and 17-4. The project is not exempt from permitting procedures. The Department has determined that an amendment is required for the proposed work.

Pursuant to Section 403.815, F.S. and Rule 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue. The notice shall be published one time only within 30 days, in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the

area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be the one with significant circulation in the area that may be affected by the permitting action (i.e., amendment). If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the amendment.

The Department will issue the amendment with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting 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. Petitions filed by the permit amendment applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(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 Petitioner, if any;

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

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

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

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 notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office in General Counsel at the above address of the Department. 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.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

for Barry D. Ambrose
C. H. Fancy, P.E.
Chief
Bureau of Air Regulation
(904)488-1344

Copies furnished to:

C. Collins, CD
J. Treshler, OMSI
C. Shaver, NPS
J. Harper, EPA
G. Smallridge, Esq., DER
T. LeDew, SW

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF INTENT TO ISSUE and all copies were mailed before the close of business on May 19, 1992.

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52(9), Florida Statute, with
the designated Department Clerk,
receipt of which is hereby
acknowledged.

Martha Howell Wise 5/19/92
Clerk Date

State of Florida
Department of Environmental Regulation
Notice of Intent to Issue

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit amendment to Ogden Martin Systems, Inc. (OMSI), 40 Lane Road, Fairfield, N.J. 07007-2615, to conduct performance tests on the Waste-to-Energy (WTE) units Nos. 1 and 2 for pollutant emissions while firing: 1) 100% solid waste (i.e., normal waste stream) for baseline conditions (actuals); and, 2) 90% solid waste and 10% tire derived fuel (TDF: chips; equivalent to 1.1 tons per hour, maximum). The above referenced "%" is the percent, by weight, of the total waste feed stream.

Although the applicant, OMSI, expects that there will be no actual pollutant emission increases, the WTE units Nos. 1 and 2 are not permitted to fire TDF at the proposed level and such claims will have to be verified. The purpose of this amendment is to allow OMSI the opportunity to obtain the data necessary to determine whether the WTE units Nos. 1 and 2 are capable of accommodating TDF (@ 1.1 TPH maximum) under the units' present physical configurations and what regulations they will be subject to if they are to be permitted to fire TDF on a continuous basis. The proposed project will occur at the applicant's facility located at 3830 Rogers Industrial Park Road in Okahumpka, Lake County, Florida. The Department is issuing this Intent to Issue for the reasons stated in the proposed letter amendment to air operation permit, No. AO 35-193817 and PSD-FL-113B.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 fourteen (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(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 Petitioner, if any;

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

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

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

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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the applications have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. 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, Florida Administrative Code.

The application is available for public inspection during business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Department of Environmental Regulation
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

June xx, 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Dr. Gary K. Crane, Ph.D.
Executive Vice President
Ogden Martin Systems, Inc.
40 Lane Road
Fairfield, N.J. 07007-2615

Dear Dr. Crane:

Re: Amendment to Operation Permit No. AO 35-193817 and PSD-FL-113B to Conduct Performance Test(s) on the Okahumpka Waste-to-Energy Units Nos. 1 and 2 While Burning Tire Derived Fuel (Chips) with Solid Waste

The Department has reviewed the request that Ogden Martin Systems, Inc. (OMSI) provided on April 16, 1992. We have also considered the Department's legal authority to allow you to conduct the requested performance test(s). Paragraph 403.061(15), Florida Statutes (F.S.), authorizes the Department to consult with any person proposing to construct, install, or otherwise acquire a pollution control device or system concerning the efficacy of such device or system, or the pollution problem which may be related to the source, device, or system. Paragraph 403.061(16), F.S., authorizes the Department to encourage voluntary cooperation by persons in order to achieve the purposes of the state environmental control act. Paragraph 403.061(18), F.S., authorizes the Department to encourage and conduct studies, investigations, and research relating to the causes and control of pollution. Florida Administrative Code (F.A.C.) Rule 17-2.250(5) authorizes the Department to consider variations in industrial equipment and make allowances for excess emissions that provide practical regulatory controls consistent with the public interest.

In accordance with the provisions of Paragraphs 403.061(15), (16) and (18), F.S., and F.A.C. Rule 17-2.250(5), you are hereby authorized to conduct performance tests on the Waste-to-Energy (WTE) units Nos. 1 and 2 for pollutant emissions while firing: 1) 100% solid waste (i.e., normal waste stream) for baseline conditions (actuals); and, 2) 90% solid waste and 10% tire derived fuel (TDF: chips; equivalent to 1.1 tons per hour, maximum). The above referenced "%" is the percent, by weight, of the total waste feed stream.

The purpose of this authorization is to provide OMSI the opportunity to obtain performance test data on the WTE units Nos. 1 and 2 to verify pollutant emissions and to see if the units are capable of accommodating TDF under the units' present physical configuration and what regulations they will be subject to if they are to be permitted to fire TDF on a continuous basis.

The performance test(s) shall be subject to the following conditions.

1. The permittee shall notify, in writing, the Department's Central District and Bureau of Air Regulation offices at least 15 days prior to commencement of the performance test(s). The test reports shall be submitted to these offices no later than 45 days upon completion of the last test run.
2. Prior to conducting pollutant emissions tests on the WTE units Nos. 1 and 2 while firing 10% TDF with 90% solid waste (post-tests), emissions tests (pre-tests) shall be conducted on the units while firing 100% solid waste (i.e., normal feed stream) for all of the identified pollutants and pollutant categories (see Section V: April 16, 1992 submittal) in order to establish background levels, unless performance tests have already been conducted and the results can be provided to the Department. These tests, "pre-tests" (i.e., normal waste feed stream), shall be compared to the post-tests (TDF and solid waste) to determine if:
 - a. PSD or non-PSD review is required, which includes the construction permit application(s) and the appropriate processing fee(s); or,
 - b. The current operation permit can be amended to allow the use of TDF [i.e., 10% TDF, by weight (equivalent to a maximum of 1.1 TPH)].
3. All post-test results shall be compared to "actual emissions" for PSD review purposes (see Region IV, U.S. EPA's letter dated April 4, 1990).
4. The project protocol and performance tests and methodology shall be in accordance with the April 16, 1992 proposal submitted by Mr. Joseph R. Treshler (OMSI).
 - a. The test plan and duration (30-days total) shall be in accordance with Section III of the above referenced proposal;

- b. The material to be utilized shall be in accordance with Section IV of the above referenced proposal;
 - c. The performance test fuel combination scenarios (maximum process input rates) shall be in accordance with Section III of the above referenced proposal; and,
 - d. Testing requirements shall be in accordance with Section V of the above referenced proposal; however, other test methods may be used if prior written approval from the Department has been received; also, all Reference Methods shall be in accordance with F.A.C. Rule 17-2.700 and 40 CFR (July, 1991 version).
5. An ultimate analysis of the particulate filter(s) shall be required. Also, an ultimate analysis of a representative sample(s) from the baghouse hopper(s) shall be required.
 6. This authorized performance test(s) shall not result in the release of objectionable odors pursuant to F.A.C. Rule 17-2.620(2).
 7. Performance testing shall immediately cease upon the occurrence of a valid environmental complaint by a citizen or other party, or a nuisance or danger to public health or welfare. Performance testing shall not resume until appropriate measures to correct the problem have been implemented.
 8. The performance test(s) shall be conducted under the direct supervision and responsible charge of a professional engineer registered in Florida.
 9. This Department action is just to authorize the performance tests for pollutant emissions on the WTE units Nos. 1 and 2 while firing TDF and solid waste. The firing of TDF above 3% (see April 16, 1992 TDF policy), by weight, after the last performance test run is completed will be deemed a violation of the current air construction permit, No. AC 35-115379 and PSD-FL-113, and air operation permit, No. AO 35-193817 and PSD-FL-113B.
 10. Complete documentation of the amount (i.e., weight) of TDF usage in each unit shall be required (i.e., start-up and testing).
 11. The Department shall be notified in writing on the date of the last test run completion.

12. From the initial date of using TDF and solid waste, which shall be documented in writing to the Department, the permittee shall be limited to 30 days, total, to conduct the proposed testing. If additional time is needed, the permittee shall provide the Department with documentation of the progress accomplished to date and shall identify what is left to be done in order to complete the performance tests.
13. Visible emissions shall not exceed the opacity limit(s) established in Specific Condition No. 4.k. of the construction permit, No. AC 35-115379 (PSD-FL-113), and Specific Condition No. 8.j. of the operation permit, No. AO 35-193817.
14. This amendment does not relieve the permittee from complying with the conditions of the operation permit, No. AO 35-193817 and PSD-FL-113.
15. A Type I audit shall be required and is to be coordinated with the Department's Central District office.
16. Attachments (See Attachment Section) are incorporated.

The Department has relied on the information referenced in the Attachments and conversations with representatives of OMSI, the U.S. EPA-Region IV, and the Department of Interior's National Park Service in authorizing this permit letter amendment to the air operation permit, No. AO 35-193817 and PSD-FL-113B.

A copy of this letter and its Attachments shall be attached to the air operation permit, No. AO 35-193817 and PSD-FL-113B.

Issued this _____ day
of _____, 1992

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Carol M. Browner
Secretary

CMB/bm

Attachments

cc: C. Collins, CD
C. Shaver, NPS
J. Harper, EPA

J. Treshler, OMSI
G. Smallridge, Esq., DER
T. LeDew, SW

Attachment Section

1. Mr. Joseph R. Treshler's letter with Attachment received April 2, 1992, by the Department's Solid Waste Division.
2. Mr. Joseph R. Treshler's letter with Attachment received April 16, 1992, by the Department's Solid Waste Division via FAX.
3. 40 CFR (July, 1991 version).
4. Ms. Jewell A. Harper's letter dated April 9, 1990.
5. April 16, 1992 policy for the utilization of tires in municipal waste combustors and resource recovery units.
6. Ms. Jewell A. Harper's letter received May 11, 1992.
7. Intent to Issue Package dated May 19, 1992.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

MAY - 6 1992

RECEIVED

MAY 11 1992

Division of Air
Resources Management

4APT-AEB

Mr. Clair H. Fancy, P.E., Chief
Bureau of Air Regulation
Florida Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Lake County Resource Recovery Facility
Tire Combustion Demonstration Process

Dear Mr. Fancy:

This letter is in response to the correspondence from Ogden Martin Systems, Inc., dated April 16, 1992, concerning the tire disposal demonstration at the above referenced facility. We have no adverse comments on the proposed demonstration program. We would appreciate copies of the final report being forwarded to the following individuals:

Brian L. Beals
U.S. Environmental Protection Agency
Air Enforcement Branch
345 Courtland Street, NE
Atlanta, GA, 30365

Deborah M. Michelitsch
Control Technology Center
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

Thank you for informing us of this upcoming project. If you have any questions or comments, please contact Mr. Scott Davis of my staff at (404) 347-5014.

Sincerely yours,

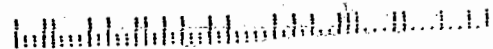
Jewell A. Harper, Chief
Air Enforcement Branch
Air, Pesticides, and Toxics
Management Division

cc: B. Mitchell
A. Zahn, C. Diet
C. Shaver, NPS
EMF/BA/PL

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION IV
345 COURTLAND STREET
ATLANTA GEORGIA 30365

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

Clair H. Fancy, P.E., Chief
Bureau of Air Regulation
FL Dept. of Environmental Regulation
2600 Blair Stone Rd./Twin Towers Bldg.
Tallahassee, FL 32399-2400



SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Dr, Gary K. Crane, Ph.D.
 Executive VP
 Ogden Martin Systems, Inc.
 40 Lane Road
 Fairfield, N.J. 07007-2615

4a. Article Number
 P 710 058 534

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

5/21

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Joseph R. [Signature]

PS Form 3811, October 1990

U.S. GPO: 1990-273-861

DOMESTIC RETURN RECEIPT

P 710 058 534



Certified Mail Receipt

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to	
Dr. Gary K. Crane, Ph.D.	
Executive VP	
Ogden Martin Systems, Inc.	
40 Lane Road	
Fairfield, N.J. 07007-2615	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date Permit Amendment mailed: 5/19/92 AO 35-193817 PSD-FL-113B	

PS Form 3800, June 1990



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

June 4, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Gary K. Crane, Ph.D.
Executive Vice President
Ogden Martin Systems, Inc.
40 Lane Road
Fairfield, NJ 07007-2615

RECEIVED

JUN 5 1992

Dept. of Environmental Reg
Office of General Counsel

Dear Dr. Crane:

RE: Okahumpka Waste-to-Energy Facility, Lake County
Request to Burn TDF with Solid Waste
AO 35-193817, PSD-FL-113B Amendment

Enclosed is a revised Page 1 of 2 of the Notice of Intent to Issue for the above referenced project. Mr. Joseph Treshler of Ogden Martin Systems, Inc. requested today by phone that the references in the notice to Ogden Martin Systems, Inc. be changed to Ogden Martin Systems of Lake, Inc. (OMSL). We have no objection to this and the requested changes have been made.

Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/pa

Enclosure

cc: C. Collins, CD
C. Shaver, NPS
J. Harper, EPA
J. Treshler, OMSI
G. Smallridge, Esq., DER
T. LeDew, SW

Lake County Board of Commissioners

DEPARTMENT OF ENVIRONMENTAL REGULATION

ROUTING AND TRANSMITTAL SLIP

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Initial

Date

2.

J. Smollidge

Initial

Date

3.

OGC

Initial

Date

4.

Initial

Date

REMARKS:

*Bruce -
Be sure you comply with 10-31-90 notice requirements as discussed earlier. What about each state senator and representative serving the site of the facility?*

Sam

FROM:

CHF 6/5

INFORMA

Review & I

Review & I

Initial & F

DISPOSITI

Review & I

Prepare Re

For My Sig

For Your S

Let's Discuss

Set Up Meeting

Investigate & Report

Initial & Forward

Distribute

Concurrence

For Processing

Initial & Return

Send To legislators

done 6-12

DATE

PHONE

State of Florida
Department of Environmental Regulation
Notice of Intent to Issue

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit amendment to Ogden Martin Systems of Lake, Inc. (OMSL), 40 Lane Road, Fairfield, N.J. 07007-2615, to conduct performance tests on the Waste-to-Energy (WTE) units Nos. 1 and 2 for pollutant emissions while firing: 1) 100% solid waste (i.e., normal waste stream) for baseline conditions (actuals); and, 2) 90% solid waste and 10% tire derived fuel (TDF: chips; equivalent to 1.1 tons per hour, maximum). The above referenced "%" is the percent, by weight, of the total waste feed stream.

Although the applicant, OMSL, expects that there will be no actual pollutant emission increases, the WTE units Nos. 1 and 2 are not permitted to fire TDF at the proposed level and such claims will have to be verified. The purpose of this amendment is to allow OMSL the opportunity to obtain the data necessary to determine whether the WTE units Nos. 1 and 2 are capable of accommodating TDF (@ 1.1 TPH maximum) under the units' present physical configurations and what regulations they will be subject to if they are to be permitted to fire TDF on a continuous basis. The proposed project will occur at the applicant's facility located at 3830 Rogers Industrial Park Road in Okahumpka, Lake County, Florida. The Department is issuing this Intent to Issue for the reasons stated in the proposed letter amendment to air operation permit, No. AO 35-193817 and PSD-FL-113B.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 fourteen (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

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

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: <i>Gary K. Crane, Ph. D. Executive Vice Pres. Oden Martin Systems, Inc 40 Lane Rd. Fairfield, NJ 07007-2615</i>		4a. Article Number <i>P 710 058 485</i>
5. Signature (Addressee)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature (Agent) <i>Joseph R. Matthews</i>		7. Date of Delivery <i>6/9/92</i>
		8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, November 1990 ☆ U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

P 710 058 485



Certified Mail Receipt

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to	<i>Gary K Crane</i>
Street & No.	<i>Oden Martin Sys.</i>
City, State & ZIP Code	<i>Fairfield NJ</i>
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	<i>6-5-92</i>
	<i>AD 35-193817</i>
	<i>PSD-F1-113B</i>
	<i>Amendment</i>

PS Form 3800, June 1990

The Orlando Sentinel

Published Daily
\$25.90

State of Florida } S.S.
COUNTY OF ORANGE

RECEIVED
JUN 30 1992

EA, SOLID WASTE

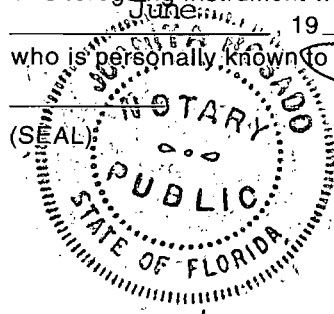
Before the undersigned authority personally appeared **NOEMI R. LUCERO**

_____, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at TAVARES in LAKE County, Florida; that the attached copy of advertisement, being a NOTICE OF INTENT in the matter of NOS. AO-35-193817 AND PSD-FI-113B

in the LAKE Court, was published in said newspaper in the issue; of 06/21/92

Affiant further says that the said Orlando Sentinel is a newspaper published at TAVARES in said LAKE County, Florida, and that the said newspaper has heretofore been continuously published in said LAKE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in TAVARES in said LAKE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 23rd day of June, 1992, by NOEMI R. LUCERO, who is personally known to me and who did take an oath.



Noemi R. Lucero
Juanita Rosado
JUANITA ROSADO
Notary Public, State of Florida
My commission expires June 18, 1994
Commission # CC022902

NOTICE OF INTENT
State of Florida
Department of Environmental Regulation

Notice of Intent to Issue

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit amendment to Ogden Martin Systems of Lake, Inc. (OMSL), 40 Lane Road, Fairfield, N.J. 07007-2615, to conduct performance tests on the Waste-to-Energy (WTE) unit Nos. 1 and 2 for pollutant emissions while firing: (1) 100% solid waste; and, (2) 90% solid waste and 10% tire derived fuel (TDF: chips; equivalent to 1.1 tons per hour, maximum). The above referenced

“%” is the percent, by weight, of the total waste feed stream.

Although the applicant, OMSL, expects that there will be no actual pollutant emission increases, the WTE unit Nos. 1 and 2 are not permitted to fire TDF at the proposed level and such claims will have to be verified. The purpose of this amendment is to allow OMSL the opportunity to obtain the data necessary to determine whether the WTE units Nos. 1 and 2 are capable of accommodating TDF (@1.1 TPH maximum) under the unit's present physical configurations and what regulations they will be subject to if they are to be permitted to fire TDF on a continuous basis. The proposed project will occur at the applicant's facility located at 3830 Rogers Industrial Park Road in Okahumpka, Lake County, Florida. The Department is issuing this Intent to Issue for the reasons stated in the proposed letter amendment to air operation permit, No AO 35-193817 and PSD-FL-113B.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 (14) fourteen days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information:

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

which the project is proposed ;

(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 Petitioner, if any;

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

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

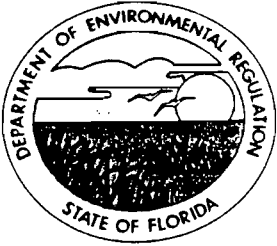
(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. 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, Florida Administrative Code.

The application is available for public inspection during business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday,

except legal holidays, at:
Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Department of Environmental Regulation
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

June 4, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Gary K. Crane, Ph.D.
Executive Vice President
Ogden Martin Systems, Inc.
40 Lane Road
Fairfield, NJ 07007-2615

Dear Dr. Crane:

RE: Okahumpka Waste-to-Energy Facility, Lake County
Request to Burn TDF with Solid Waste
AO 35-193817, PSD-FL-113B Amendment

Enclosed is a revised Page 1 of 2 of the Notice of Intent to Issue for the above referenced project. Mr. Joseph Treshler of Ogden Martin Systems, Inc. requested today by phone that the references in the notice to Ogden Martin Systems, Inc. be changed to Ogden Martin Systems of Lake, Inc. (OMSL). We have no objection to this and the requested changes have been made.

Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/pa

Enclosure

cc: C. Collins, CD
C. Shaver, NPS
J. Harper, EPA
J. Treshler, OMSI
G. Smallridge, Esq., DER
T. LeDew, SW
Lake County Board of Commissioners
Hon. Everett Kelly } 6-10-92
Hon. Richard Langley }

State of Florida
Department of Environmental Regulation
Notice of Intent to Issue

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(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 Petitioner, if any;

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

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

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Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Department of Environmental Regulation
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

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Best Available Copy
Department of
Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 28, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

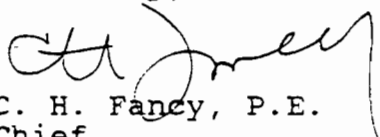
Mr. Brian Bahour
Assistant Vice President
Environmental Quality Management
Ogden Martin Systems, Inc.
40 Lane Road, CN 2615
Fairfield, New Jersey 07007-2615

Dear Mr. Bahour:

Enclosed is a proposed amendment letter and Public Notice for modifications to Lake County's Waste to Energy facility. The Department requires a public notice for this modification. All comments during the public notice period should be addressed to Mr. Al Linero at the Department's Tallahassee address.

If there are additional questions on the above, please call John Reynolds at (904) 488-1344.

Sincerely,


C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/jr/b

Enclosures

cc: C. Collins, CD
J. Harper, EPA
J. Bunyak, NPS
Lake County Board of County Commissioners

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL

In the Matter of an
Application for Permit Amendment

DEP File No. PSD-FL-113
Lake County

Mr. Brian Bahour
Assistant Vice President
Environmental Quality Management
Ogden Martin Systems, Inc.
40 Lane Road, CN 2615
Fairfield, New Jersey 07007-2615

INTENT TO ISSUE

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit amendment for a modification (copy attached) for the proposed project as detailed in the application/request specified, above, for the reasons stated in the application/request.

The applicant, Lake County Waste to Energy Facility, applied on March 20, 1995, to the Department for an amendment of their PSD permit's specific conditions to allow firing of non-hazardous solid waste contaminated with virgin or used oil products.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-212 and 62-4, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that a permit amendment is required for the proposed work.

Pursuant to Section 403.815, F.S., and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit Amendment. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Elair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit amendment.

The Department will issue the permit amendment with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting 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. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (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 Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and,
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT AMENDMENT

PSD-FL-113

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit amendment to Lake County Waste to Energy Facility, located on Jim Rogers Road, Okahumpka, Lake County, Florida. This facility consists of two municipal solid waste combustion units with a total design capacity of 500 tons per day capable of generating 12.3 megawatts of power. The amendment will allow the burning of non-hazardous solid waste commingled with virgin and used oil products including oil filters. This amendment will not cause or contribute to a violation of any air pollution standard or adversely affect the environment.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (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 Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's

action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. 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, Florida Administrative Code.

The application/request is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Department of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Any person may send written comments on the proposed action to Mr. Al Linero at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.



Best Available Copy
Department of
Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

May XX, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

DRAFT

Mr. Brian Bahour
Assistant Vice President
Environmental Quality Management
Ogden Martin Systems, Inc.
40 Lane Road, CN 2615
Fairfield, New Jersey 07007-2615

Re: Amendment of Air Construction Permit PSD-FL-113 (AC 35-115379)
Lake County WTE Facility

Dear Mr. Bahour:

On March 20, 1995, the Department received your request for an amendment of the referenced permit to allow firing of non-hazardous solid waste contaminated with virgin or used oil products. The Department finds this request acceptable and hereby amends the permit as shown below:

NEW SPECIFIC CONDITION 1.e.1.:

1.e.1. The firing of non-hazardous solid waste contaminated with virgin or used oil products shall be allowed if the following conditions are met:

A. The maximum percentage of oil-contaminated solid waste defined as oil spill cleanup debris and absorbing media, including oil filters, fired in the MWC shall be twenty (20) percent by weight of the total solid waste input, based on a rolling 30-day average. All "used oil" shall comply with the definition stated in 40 CFR 260.10 and shall not exceed the specification levels for arsenic, cadmium, chromium, lead, and total halogens contained in Table 1 of 40 CFR 279.11, or contain any hazardous waste as defined in 40 CFR 261.3. The used oil shall have a polychlorinated biphenyl (PCB) content of less than 50 ppm (wt.).

B. Records shall be maintained showing the oil-contaminated waste generator's written certification that the waste is non-hazardous. Documentation requirements shall include a written description of the waste, a material characterization form (sample submitted with application), and the applicable material safety data sheets for the waste components. Tonnages of oil-contaminated solid waste fired shall be recorded and made available for inspection by the Department. These records shall be maintained for a period of two years.

DRAFT

Mr. Brian Bahour
Page Two
May XX, 1995

C. Quantities of used oil not commingled with solid waste may be burned provided that the oil has been generated entirely from internal operations of the OMS-Lake facility (i.e. no used oil in liquid form from outside generators). Records shall be maintained showing the tonnages of internally-generated used oil fired.

D. The permittee shall comply with all applicable requirements of federal, state and local regulations including 40 CFR 261 (Federal Hazardous Waste Regulations), 40 CFR 279 (Federal Used Oil Management), Chapter 62-701, F.A.C. (Solid Waste Management Facilities), Chapter 62-710, F.A.C. (Used Oil Management Regulations), Chapter 62-730, F.A.C. (Hazardous Waste Regulations).

A copy of this amendment letter shall be attached to and shall become a part of Air Construction Permit AC 35-115379 (PSD-FL-113).

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Virginia B. Wetherell, Secretary

CERTIFICATE OF SERVICE

This is to certify that this Permit Amendment and all copies were mailed to the listed persons before the close of business on April 28, 1995.

FILING AND ACKNOWLEDGEMENT FILED,
on this date, pursuant to Chapter
120.52(9), Florida Statutes, with
the designated Deputy Clerk, receipt
of which is hereby acknowledged.

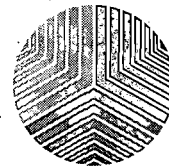
(Clerk)

(Date)

cc: C. Collins, CD
J. Harper, EPA
J. Bunyak, NPS
Lake County Board of County Commissioners

OGDEN MARTIN SYSTEMS, INC.

40 LANE ROAD
P.O. BOX 2615
FAIRFIELD, NJ 07007-2615
(201) 882-9000



AN OGDEN
PROJECTS COMPANY

BY FAX AND MAIL

June 5, 1995

Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED
JUN 5 1995
Bureau of
Air Regulation

RECEIVED
JUN 6 1995
Bureau of
Air Regulation

**RE: LAKE COUNTY RESOURCE RECOVERY FACILITY
AMENDMENT OF AIR CONSTRUCTION PERMIT PSD-FL-113
(AC 35-115379)
AND AIR OPERATING PERMIT AO 35-193817**

To whom it may concern:

I am writing to provide proof of publication of a Notice of Intent to Issue Permit Amendment for Air Construction Permit No. PSD-FL-113, which appeared in the Orlando Sentinel on May 19, 1995. This permit amendment will allow the burning of non-hazardous solid waste commingled with virgin and used oil products at the Lake County Resource Recovery Facility in Okahumpka.

This proof of publication was received today by Ogden, which prevented our submitting it to you within a 7-day period. To discuss this delay, please call me at (201) 882-7060 when you receive this letter. Thank you.

Very truly yours,

Caroline G. Nagge
Environmental Planner
CGN/ss

cc:

L. Brasowski
J. Gorrie

J. Reynolds
C. Collins, CD
J. Harper, EPA
J. Reynolds, NPS
Lake Co. BCC

The Orlando Sentinel

Published Daily
\$23.15

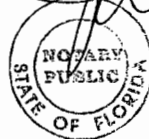
State of Florida } s.s.
COUNTY OF ORANGE }

Before the undersigned authority personally appeared Beverly C. Simmons, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at TAVARES LAKE County, Florida; that the attached copy of advertisement, being a STATE OF FLORIDA in the matter of FSD-FL-113 in the LAKE Court, was published in said newspaper in the issue; of 05/19/95

Affiant further says that the said Orlando Sentinel is a newspaper published at TAVARES LAKE County, Florida, and that the said newspaper has heretofore been continuously published in said LAKE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in TAVARES LAKE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 19th day of MAY, 19 95, by Beverly C. Simmons, who is personally known to me and who did take an oath.

(SEAL)



HELENITA ROSADO
My Comm Exp. 7/13/98
Bonded By Service Ins
No. CC392006

Personally Known Other I.D.

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT TO
ISSUE PERMIT AMENDMENT
PSD-FL-113
The Department of Environ-

terent from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/ request have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. 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, Florida Administrative Code.

The application/request is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:
Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Department of Environmental Protection
Central District
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803-3767
Any person may send written comments on the proposed action to Mr. Al Linero at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.
LAK344600 May, 19, 1995

mental Protection (Department) gives notice of its intent to issue a permit amendment to Lake County Waste to Energy Facility, located on Roger Industrial Park Road, Okahumpka, Lake County, Florida. This facility consists of two municipal solid waste combustion units with a total design capacity of 528 tons per day capable of generating 12.3 megawatts of power. The amendment will allow the burning of non-hazardous solid waste commingled with virgin and used oil products including oil filters. This amendment will not cause or contribute to a violation of any air pollution standard or adversely affect the environment.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section

120.57, Florida Statutes (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 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(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 of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be dif-

AIR MEETING ON OGDEN TREE BURN

3/10/92

ATTENDANCE

Joe Aldina	OPT	201/8824136
George Ball-Llovera	Ogden Martin Lake	904-365-1611
Joseph R Treshler	Ogden Martin Systems	813-684-5688
R. Bruce Mitchell	FDER/DAM/BAR	904-488-1344
Preston Lewis	FDER/AIR	904-488-1344
JAN RAE CLARK	FDER/SOLID WASTE	904-922-6104
Bill Parker	FDER/solid waste	904 922-6104
Gwenn D. Godfrey	FDER/Contracts Office	904 922-5942
TOM LEDEW	FDER/ISW	

OGDEN PROJECTS, INC.
OGDEN MARTIN SYSTEMS, INC.

G. J. ALDINA
VICE PRESIDENT
ENVIRONMENTAL TESTING

(201) 882-4136
FAX: (201) 882-4167

40 LANE ROAD, P.O. BOX 2615
FAIRFIELD, NJ 07007-2615

GEORGE BALL-LLOVERA
PLANT SUPERINTENDENT



AN OGDEN
PROJECTS COMPANY

**OGDEN MARTIN SYSTEMS
OF LAKE, INC.**

3830 ROGERS INDUSTRIAL PARK ROAD
P.O. BOX 189
OKAHUMPKA, FL 34762-0189
(904) 365-1611

OGDEN PROJECTS, INC.
OGDEN MARTIN SYSTEMS, INC.

JOSEPH R. TRESHLER
VICE PRESIDENT AND GENERAL MANAGER
SOUTHEASTERN UNITED STATES

(813) 684-5688
FAX: (813) 684-7964

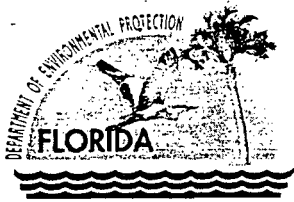
P.O. BOX 709
BRANDON, FLORIDA 33509-0709

3-17-92

Spoke w Mr. Aldina
on "CO-THC" monitoring for
dioxin/dioxan, RBR

3-18-92

called for Mr. Aldina -
told he was not in for the
day - left a message.
RBR



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

June 15, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Brian Bahour
Assistant Vice President
Environmental Quality Management
Ogden Martin Systems, Inc.
40 Lane Road, CN 2615
Fairfield, New Jersey 07007-2615

Re: Amendment of Air Construction Permit PSD-FL-113 (AC 35-115379)
Lake County WTE Facility

Dear Mr. Bahour:

On March 20, 1995, the Department received your request for an amendment of the referenced permit to allow firing of non-hazardous solid waste contaminated with virgin or used oil products. The Department finds this request acceptable and hereby amends the permit as shown below:

NEW SPECIFIC CONDITION 1.e.1.:

1.e.1. The firing of non-hazardous solid waste contaminated with virgin or used oil products shall be allowed if the following conditions are met:

A. The maximum percentage of oil-contaminated solid waste defined as oil spill cleanup debris and absorbing media, including oil filters, fired in the MWC shall be twenty (20) percent by weight of the total solid waste input, based on a rolling 30-day average. All "used oil" shall comply with the definition stated in 40 CFR 260.10 and shall not exceed the specification levels for arsenic, cadmium, chromium, lead, and total halogens contained in Table 1 of 40 CFR 279.11, or contain any hazardous waste as defined in 40 CFR 261.3. The used oil shall have a polychlorinated biphenyl (PCB) content of less than 50 ppm (wt.).

B. Records shall be maintained showing the oil-contaminated waste generator's written certification that the waste is non-hazardous. Documentation requirements shall include a written description of the waste, a material characterization form (sample submitted with application), and the applicable material safety data sheets for the waste components. Tonnages of oil-contaminated solid waste fired shall be recorded and made available for inspection by the Department. These records shall be maintained for a period of two years.

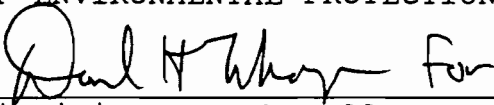
Mr. Brian Bahour
Page Two
June 15, 1995

C. Quantities of used oil not commingled with solid waste may be burned provided that the oil has been generated entirely from internal operations of the OMS-Lake facility (i.e. no used oil in liquid form from outside generators). Records shall be maintained showing the tonnages of internally-generated used oil fired.

D. The permittee shall comply with all applicable requirements of federal, state and local regulations including 40 CFR 261 (Federal Hazardous Waste Regulations), 40 CFR 279 (Federal Used Oil Management), Chapter 62-701, F.A.C. (Solid Waste Management Facilities), Chapter 62-710, F.A.C. (Used Oil Management Regulations), Chapter 62-730, F.A.C. (Hazardous Waste Regulations).

A copy of this amendment letter shall be attached to and shall become a part of Air Construction Permit AC 35-115379 (PSD-FL-113).

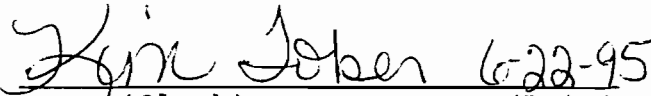
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Virginia B. Wetherell, Secretary

CERTIFICATE OF SERVICE

This is to certify that this Permit Amendment and all copies were mailed to the listed persons before the close of business on April 28, 1995.

FILING AND ACKNOWLEDGEMENT FILED,
on this date, pursuant to Chapter
120.52(9), Florida Statutes, with
the designated Deputy Clerk, receipt
of which is hereby acknowledged.


(Clerk) 6-22-95 (Date)

cc: C. Collins, CD
J. Harper, EPA
J. Bunyak, NPS
Lake County Board of County Commissioners

TO: Virginia B. Wetherell
THRU: Dan Thompson
FROM: Howard L. Rhodes *HLR*
DATE: June 14, 1995
SUBJECT: Permit Amendment - Lake County WTE Facility (PSD-FL-113)

Attached is a permit amendment requested by Ogden Martin Systems of Lake County allowing them to burn oil filters and solid waste from oil spill cleanups in their waste-to-energy facility. We recommend that this amendment be approved for the following reasons:

1. The emissions from the facility when the charge contains up to 20% oil filters and oil-contaminated waste are not significantly different than the emissions from burning the usual municipal solid waste. This was substantiated by test results from the Ogden Martin facility in Pasco County when they processed debris from the Tampa Bay oil spill in 1993.
2. State-of-the-art emission control equipment in place at the Lake facility consists of a spray drier using lime slurry followed by a fabric filter.
3. No hazardous waste will be burned.


No comments were received following publication of the Notice of Intent to Issue.

HLR/al/t
Attachment

*Howard: I checked with
Clain F. he said he checked
with Jim waste mgmt to
make sure modification is
consistent with waste Div's
new oil filter recycle rule*

[Signature]
6/20

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: <i>Brian Bahaus</i> <i>Ogden Martin Systems</i> <i>48 Lane Rd - CN 2615</i> <i>Spartanburg, NC</i> <i>07007-2615</i>		4a. Article Number <i>2 392 979 006</i>	
5. Signature (Addressee) 		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature (Agent)		7. Date of Delivery <i>6/29</i>	
		8. Addressee's Address (Only if requested and fee is paid)	

Thank you for using Return Receipt Service.

PS Form 3811, December 1991 U.S. GPO: 1993-352-714 DOMESTIC RETURN RECEIPT

2 392 979 006



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

PS Form 3800, March 1993

Send to	<i>Brian Bahaus</i>
Street and No.	<i>Ogden Martin</i>
P.O., State and Zip Code	<i>Spartanburg, NC</i>
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>6-29-95</i>
<i>P50-FI-113</i> <i>AC35-115379</i>	



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

*Chuck Oldham
Required this!*

Ogden Martin Systems, Incorporated
40 Lane Road, CN 2615
Fairfield, New Jersey 07007-2615

Attention: Brian Bahour, Assistant Vice President,
Environmental Quality Management

Lake County - AP
Waste to Energy Facility
Units No. 1 and 2
Permit No. AO35-193817
Change of Conditions

Dear Mr. Bahour:

The conditions are changed as follows:

Condition

Specific Condition No. 1.c.

Add

1.c. The firing of non-hazardous solid waste contaminated with virgin or used oil products shall be allowed if the following conditions are met:

- A. The maximum percentage of oil contaminated solid waste defined as oil spill cleanup debris and absorbing media, including oil filters, fired in the MWC shall be a maximum of twenty (20) percent by weight of the total solid waste input, based on a rolling 30-day average. All "used oil" shall comply with the definition stated in 40 CFR 260.10 and shall not exceed the specification levels for arsenic, cadmium, chromium, lead, and the total halogens contained in Table 1 of 40 CFR 279.11, or contain any hazardous waste as defined in 40 CFR 261.3. The used oil shall have a polychlorinated biphenyl (PCB) content of less than 50 ppm (wt.).

Post-It™ brand fax transmittal memo 7671		# of pages	24
To	Susan Belore		
From	Bill Mowry		
Co.			
Dept.			
Fax #	850 922 6999	Fax #	

da's Environment and Natural Resources

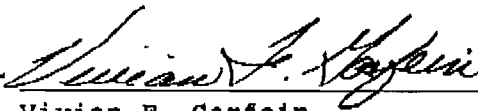
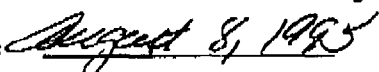
recycled paper.


- B. Records shall be maintained showing the oil-contaminated waste generator's written certification that the waste is non-hazardous. Documentation requirements shall include a written description of the waste, a material characterization form (sample submitted with application), and the applicable material safety data sheets for the waste components. Tonnages of oil-contaminated solid waste fired shall be recorded and made available for inspection by the Department. These records shall be maintained for a period of two years.
- C. Quantities of used oil not commingled with solid waste may be burned provided that the oil has been generated entirely from internal operations of the OMS-Lake facility (i.e. no used oil in liquid form from outside generators). Records shall be maintained showing the tonnages of internally-generated used oil fired.
- D. The permittee shall comply with all applicable requirements of federal, state and local regulations including 40 CFR 261 (Federal Hazardous Waste Regulations), 40 CFR 279 (Federal Used Oil Management), Chapter 62-701, F.A.C. (Solid Waste Management Facilities), Chapter 62-710, F.A.C. (Used Oil Management Regulations), Chapter 62-730, F.A.C. (Hazardous Waste Regulations).

All other conditions remain the same.

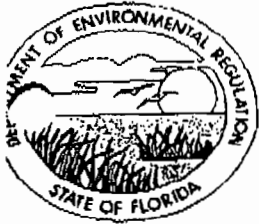
This letter must be attached to your permit and becomes a part of that permit.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

cmc 
Vivian F. Garfein
Director of District Management
Date: 


VFG:jtt

copies furnished to:
local officials



25/73 R.F.

Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

P 123 350 951

Ogden Martin Systems of Lake, Incorporated
40 Lane Road
Fairfield, New Jersey 07007-2615

Attention: Gary K. Crane, Ph.D., Executive Vice President

Lake County - AP
Waste to Energy Facility Units No. 1 and 2

Dear Dr. Crane:

Enclosed is the Permit Number A035-193817 to amend the permit conditions to the above referenced permit issued pursuant to Section(s) 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. 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 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (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 Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

Recycled Paper

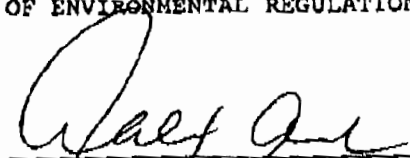
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. 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.

This permit is final and effective on the date filed with the Clerk of the Department 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 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, 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 Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

cmc 

A. Alexander, P.E.
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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

Alfred B. Baker 9/25/93
Clerk Date

AA/lbt

Copies furnished to:

local officials
John Power

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were
mailed before the close of business on May 26, 1993 to the listed
persons, by Sherry B. Baskin.

Rev. 4/91



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

Ogden Martin Systems of Lake, Incorporated
40 Lane Road
Fairfield, New Jersey 07007 - 2615

Attention : Gary K. Crane, Ph.D. , Executive Vice President

Lake County - AP
Waste to Energy Facility Units No. 1 and No. 2
Permit No. AO35 - 193817
Change of conditions

Dear Dr. Crane :

We are in receipt of your request for a change of permit conditions. The conditions are changed as follows:

Condition

Specific Condition No. 1a

From

The maximum individual MWC throughput shall not exceed 288 tons per day, 120 million Btu per hour and 69,000 pounds steam per hour, (3-hour average). The maximum throughput of biohazardous waste shall not exceed a total of 1.12 tons/hour and 26.88 tons/day for the entire facility

To

The maximum individual municipal waste combustor throughput shall not exceed 288 tons per day , 120 million Btu per hour and 69,000 pounds steam per hour (3-hour average) for each unit. The maximum throughput of biohazardous waste, for Unit 1 only, shall not exceed a total of 2.15 tons/hour and 51.60 tons/day.

J. M. Wetherell

Condition

Specific Condition No. 1b

From

The design furnace mean temperature at the fully mixed zone of the combustor shall be no less than 1800° F for a combustion gas residence time of at least one second.



Ogden Martin Systems of Lake, Incorporated
Waste to Energy Facility Units No. 1 and No. 2
Permit No. AO35 - 193817

To

The furnace temperature at the fully mixed zone of the combustor shall be no less than 1800°F for a combustion gas residence time of at least one second, and the furnace roof temperature, as determined from control room readings, shall be no less than 1138°F.

Please be advised that the facility is now subject to the following requirements :

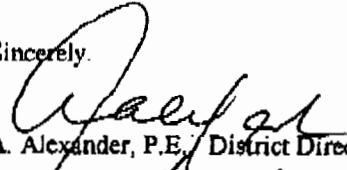
The permittee shall comply with all storage, operation and contingency requirements set forth in Rules 17-712.420 and 17-712.450.

Unit 1 is permitted to incinerate 50 tons per day or more of biohazardous waste, and therefore must have its approved Ash Management Plan kept on file with the Air Operating Permit.

Rule 17-712.420 addresses Off - Site Biohazardous Waste Storage, and Rule 17-712.450 speaks to Operation and Contingency plans. A copy of Chapter 17-712 is enclosed for your reference.

The Department is aware that these requirements may already have been met through submittals to the Waste Management program. If the aforementioned requirements have already been satisfied in this manner, please inform the Air Program Administrator, Mr. Charles Collins, of this in writing.

Sincerely,

cm c 
A. Alexander, P.E., District Director

Date 5/27/93

AA/bl

Copies furnished to :
Local officials
John Power

Enclosure



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Ogden Martin Systems of Lake, Incorporated
40 Lane Road
Fairfield, New Jersey 07007-2615

Attention: Gary K. Crane, Ph.D., Executive Vice President

Lake County - AP
Waste to Energy Facility Units No. 1 and 2
Permit No. A035-193817
Change of Conditions

Dear Dr. Crane:

We are in receipt of your request for a change of the permit conditions. The conditions are changed as follows:

Condition

Specific Condition No. 1.a.

From

The maximum individual MWC throughput shall not exceed 288 tons per day, 120 million Btu per hour and 69,000 pounds steam per hour, (3-hour average).

To

The maximum individual MWC throughput shall not exceed 288 tons per day, 120 million Btu per hour and 69,000 pounds steam per hour, (3-hour average). The maximum throughput of biohazardous waste shall not exceed a total of 1.12 tons/hour and 26.88 tons/day for the entire facility.

Specific Condition No. 1.c.

From

The MWC shall be fueled with wood chips or municipal solid waste. Radioactive waste may not be burned unless the combustor has been issued a permit for such burning or the waste is such quantity to be exempt in accordance with Department of Health and Rehabilitative Services (HRS) Rule 10D-91 or 10D-104.003, F.A.C. Hazardous waste may not be burned unless the combustor has been issued a permit for such burning or the waste is of such quantity to be exempt in accordance with Department Rule 17-30, F.A.C. Other wastes and special wastes shall not be burned without specific prior written approval of the Florida DER.

when in Unit #1



Ogden Martin Systems of Lake, Incorporated
Waste to Energy Facility Units No. 1 and 2
Permit No. A035-193817
Page Two

To

about 1
The MWC shall be fueled with wood chips or municipal solid waste which can include biohazardous waste. Radioactive waste may not be burned unless the combustor has been issued a permit for such burning or the waste is such quantity to be exempt in accordance with Department of Health and Rehabilitative Services (HRS) Rule 10D-91 or 10D-104.003, F.A.C. Hazardous waste may not be burned unless the combustor has been issued a permit for such burning or the waste is of such quantity to be exempt in accordance with Department Rule 17-30, F.A.C. Other wastes and special wastes shall not be burned without specific prior written approval of the Florida DER.

Condition

Specific Condition No. 6

From

4
In order for the burning of biohazardous waste to be incorporated into the operation permit, the Department must receive reasonable assurance including but not limited to:

To

During incineration of biohazardous waste the following conditions shall apply:

Condition

Specific Condition No. 6.e.

From

Biohazardous waste may be incinerated by the applicant for the purpose of stack testing to demonstrate reasonable assurance and compliance with the regulations, and for a period not to exceed 90 days for report submittal and Department review. The compliance test must provide the Department with reasonable assurance that the biohazardous standards are met and must be conducted no later than 5 days after the incineration of biohazardous waste begins. The test must be conducted while combusting the maximum desired rate of biohazardous waste and this rate must be determined during the test.

Ogden Martin Systems of Lake, Incorporated
Waste to Energy Facility Units No. 1 and 2
Permit No. A035-193817
Page Three

For the file

#2 does not

To

Each unit which incinerates biohazardous waste shall conduct annual compliance tests which demonstrate compliance with the applicable biohazardous incinerator standards. The test must be conducted while combusting the maximum desired rate of biohazardous waste and this rate must be determined during the test.

Condition

Specific Condition No. 9.a.

From

Fifteen (15) days prior notification in writing of compliance tests shall be given to the Florida DER district office.

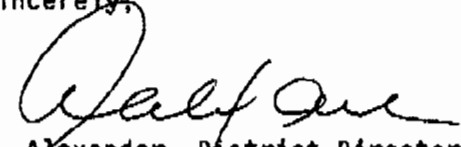
To

Thirty five (35) days prior notification in writing of compliance tests shall be given to the Florida DER district office.

All other conditions remain the same.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

enc 
A. Alexander, District Director

Date 6-28-82

AK
AA/jtt *J*

Copies furnished to:
local officials



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

NOTICE OF PERMIT ISSUANCE

Ogden Martin Systems of Lake, Incorporated
40 Lane Road
Fairfield, New Jersey 07007-2615

Attention: Gary K. Crane, Ph.D., Executive Vice President

Lake County - AP
Waste to Energy Facility Units No. 1 and 2

Dear Dr. Crane:

Enclosed is the amended Permit Number A035-193817 to operate the above referenced source issued pursuant to Section(s) 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. 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 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above 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, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (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 Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rule or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.



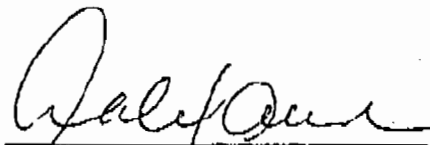
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. 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 2B-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department 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 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, 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 Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

cmc 

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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

James B. Baker 1/29/92
Clerk Date

18
AA/azt

Copies furnished to:
Joseph R. Treshler, P.E.
Local officials
Barry Andrews
John W. Seabury
George Ball-Ilovera

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies
were mailed before the close of business on 1-29-92 to the
listed persons, by D. Jones, Adm. Sec.

Rev. 4/91



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Ogden Martin Systems of Lake, Inc.
40 Lane Road
Fairfield, NJ 07007-2615

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification
Number: AD35-193817
Date of Issue:
Expiration Date: October 25, 1996
County: Lake
Latitude/Longitude:
28°44'22"N/81°53'23"W
UTM: 17-413.12 KmE; 3179.21 KmN
Project: Waste to Energy Facility
Units No. 1 and 2

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

The permittee can operate two 288 ton-per-day Combustors which are fueled by wood chips and municipal solid waste.

The facility is rated for a maximum of 15.7 megawatts of energy production.

These sources are located at 3830 Rogers Industrial Park Road in Okahumpka, Lake County, Florida.

General Conditions are attached to be distributed to the permittee only.



PERMITTEE:
Ogden Martin Systems of Lake, Inc.

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification Number:
A035-193817
Date of Issue:
Expiration Date: October 25, 1996

SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. Municipal Waste Combustor

- a. The maximum individual MWC throughput shall not exceed 288 tons per day, 120 million Btu per hour and 69,000 pounds steam per hour, (3-hour average).
- b. The design furnace mean temperature at the fully mixed zone of the combustor shall be no less than 1800° for a combustion gas residence time of at least one second.
- c. The MWC shall be fueled with wood chips or municipal solid waste. Radioactive waste may not be burned unless the combustor has been issued a permit for such burning or the waste is such quantity to be exempt in accordance with Department of Health and Rehabilitative Services (HRS) Rule 10D-91 or 10D-104.003, F.A.C. Hazardous waste may not be burned unless the combustor has been issued a permit for such burning or the waste is of such quantity to be exempt in accordance with Department Rule 17-30, F.A.C. Other wastes and special wastes shall not be burned without specific prior written approval of the Florida DER.
- d. Auxiliary fuel burners shall be fueled only with distillate fuel oil or gas (e.g., natural or propane). The annual capacity factor for fuel oil or gas shall be less than 10%, as determined by 40 CFR 60.43b(d). If the annual capacity factor for fuel oil or gas is greater than 10%, the facility shall be subject to 40 CFR 60.44b, standards for nitrogen oxides.
- e. Auxiliary fuel burner(s) shall be used at start up during the introduction of MSW fuel until design furnace gas temperature is achieved. All air pollution control and continuous emission monitoring equipment shall be operational and functioning properly prior to the incineration or ignition of waste and until all the wastes are incinerated. During shut down, the combustion chamber temperature requirement shall be maintained using auxiliary burners until wastes are complete combusted.

PERMITTEE:
Ogden Martin Systems of Lake, Inc.
Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification Number:
A035-193817
Date of Issue:
Expiration Date: October 25, 1996

- f. The facility may operate continuously (8760 hrs/yr).
- g. The combustor shall be fed so as to prevent opening the combustor to the room environment.

2. Air Pollution Control Equipment Design

- a. Each MWC shall be equipped with a particulate emission control device.
- b. Each MWC shall be equipped with an acid gas control device designed to remove at least 90% of acid gases and 70% sulfur dioxide emissions.
- c. The acid gas emission control system shall be designed to be capable of cooling flue gases to an average temperature not exceeding 300°F (3-hour rolling average).

3. Continuous Emission Monitoring.

Continuous emission monitors for opacity, oxygen, carbon monoxide, carbon dioxide, and sulfur dioxide shall be installed, calibrated, maintained and operated for each unit.

- a. Each continuous emission monitoring system (CEMS) shall meet performance specifications of 40 CFR 60, Appendix B. The SO₂ CEMS sample point shall be located downstream of control devices for each unit.
- b. CEMS data shall be recorded during periods of startup, shutdown and malfunction but shall be excluded from emission averaging calculations for CO, SO₂, and opacity.
- c. A malfunction means any sudden and unavoidable failure of air pollution control equipment or process equipment to operate in a normal or usual manner. Failures that are caused entirely or in part by poor maintenance, careless operation or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.
- d. The procedures under 40 CFR 60.13 shall be followed for installation, evaluation and operation of all CEMS.

PERMITTEE:
Ogden Martin Systems of Lake, Inc.

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification Number:
A035-193817
Date of Issue:
Expiration Date: October 25, 1996

- e. Opacity monitoring system data shall be reduced to 6-minute averages, based on 36 or more data points, and gaseous CEMS data shall be reduced to 1-hour averages, based on 4 or more data points, in accordance with 40 CFR 60.13(h).
- f. Average CO and SO₂ emission concentrations corrected for CO₂, shall be computed in accordance with the appropriate averaging time periods included in Condition No. 3.
- g. For purposes of reports required under this permit, excess emissions are defined as any calculated average emission concentration, as determined pursuant to Condition No. 3 herein, which exceeds the applicable emission limit in Condition No. 7.

4. Operations Monitoring

- a. Devices are to be used to continuously monitor and record steam production, furnace exit gas temperature (FEGT) and flue gas temperature at the exit of the acid gas control equipment. An FEGT to combustion zone correlation shall be established to relate furnace temperature at the temperature monitor location to furnace temperature in the overfire air fully mixed zone. This correlation shall be continuously available for inspection at the site.
 - b. The furnace heat load shall be maintained between 80% and 100% of the design rated capacity during normal operations. The lower limit may be extended provided compliance with the carbon monoxide emissions limit and the FEGT within this permit at the extended turndown rate are achieved.
5. Any change in the method of operation, fuels, equipment or operating hours shall be submitted for prior approval to DER's Central District office.
6. In order for the burning of biohazardous waste to be incorporated into the operation permit, the Department must receive reasonable assurance including but not limited to:
- a. Particulate matter emissions shall not exceed 0.020 grains per dry standard cubic foot of flue gas, corrected to 7% O₂. (See Table 700-1)
 - b. Hydrochloric acid (HCL) emissions shall not exceed 50 parts per million by volume, dry basis, corrected to 7% O₂ on a three hour average basis or shall be reduced by 90% by weight on an hourly average basis. (See Table 700-1)

DER FORM 17-1.201(5) Effective November 30, 1982 Page 6 of 13

PERMITTEE:
Ogden Martin Systems of Lake, Inc.

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification Number:
A035-193817
Date of Issue:
Expiration Date: October 25, 1996

- c. This facility is subject to the following design, operating, monitoring and operator training requirements.
1. The source shall be designed to provide for a residence time of at least of at least one second in the combustion zone, at no less than 1800°F for the combustion gases.
 2. Mechanically fed facilities shall incorporate an air lock system to prevent opening the source to the room environment. The volume of the loading system shall be designed to prevent overcharging thereby assuring complete combustion of the waste. The feed chute design provides an air lock.
 3. Carbon monoxide (CO) emissions shall not exceed 100 parts per million by volume, dry basis, corrected to 7% O₂ on an hourly basis. (See Table 700-1)
 4. Incineration or ignition of waste shall not begin until the combustion chamber temperature requirement is attained. All control equipment shall be operational and functioning properly prior to the incineration or ignition of waste and until all the wastes are incinerated. During shutdown, the combustion chamber temperature requirement shall be maintained using auxiliary burners until the wastes are completely combusted.
 5. Radioactive waste may not be burned unless the source has been issued a permit or the waste is of such quantity to be exempt in accordance with Rule 10D-91 or 10D104.003, F.A.C.
 6. Hazardous waste may not be burned unless the source has been issued a permit or the waste is of such quantity to be exempt in accordance with Rule 17-30, F.A.C.
 7. All biological waste combustor operators shall be trained by the equipment manufacturer's representatives or another qualified organization as to proper operating practices and procedures. The content of the training program shall be submitted to the Department for approval. The applicant shall submit a copy of a certificate verifying the satisfactory completion of a department approved training program prior to issuance or renewal of the operating permit. The applicant shall not operate the source unless it is operated by an operator who has satisfactorily completed the required training program.

DER FORM 17-1.201(5) Effective November 30, 1982 Page 7 of 13

PERMITTEE:
Ogden Martin Systems of Lake, Inc.

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification Number:
A035-193817
Date of Issue:
Expiration Date: October 25, 1996

- d. Each owner or operator of biological waste incineration facility shall install, operate, and maintain in accordance with the manufacturer's instructions continuous emission monitoring equipment.
- (1) The monitors shall record combustion chamber exit temperature and oxygen.
- (2) Any owner or operator subject to the provisions of Rule 17-2.710(5), F.A.C. shall maintain a complete file of all measurements, including continuous emissions monitoring system, monitoring device, and performance testing measurements; all continuous emissions monitoring system or monitoring device, calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required, recorded in a permanent legible form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports and records.
- e. Biohazardous waste may be incinerated by the applicant for the purpose of stack testing to demonstrate reasonable assurance and compliance with the regulations, and for a period not to exceed 90 days for report submittal and Department review. The compliance test must provide the Department with reasonable assurance that the biohazardous standards are met and must be conducted no later than 5 days after the incineration of biohazardous waste begins. The test must be conducted while combusting the maximum desired rate of biohazardous waste and this rate must be determined during the test.

EMISSION LIMITS

7. Flue gas emissions from each unit shall not exceed the following:
- a. Particulate: 0.0150 grains/dscf corrected to 12% CO₂, or 0.020 grains/dscf corrected to 7% O₂, whichever is less
- b. Sulfur Dioxide: 60 ppmv corrected to 12% CO₂, 6-hour rolling average;

PERMITTEE:
Ogden Martin Systems of Lake, Inc.

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
Permit/Certification Number:
A035-193817
Date of Issue:
Expiration Date: October 25, 1996

- or,
70% reduction of uncontrolled SO₂ emissions, 6-hour rolling average. Not to exceed 120 ppm_{dv} corrected to 12% CO₂, 6-hr rolling average.
- c. Nitrogen Oxides: 385 ppm_{dv} corrected to 12% CO₂.
 - d. Carbon Monoxide: 100 ppm_{dv} corrected to 7% O₂ on an hourly-average basis.
 - e. Volatile Organic Compounds: 70 ppm_{dv} as carbon corrected to 12% CO₂.
 - f. Lead: 3.1×10^{-4} gr/dscf corrected to 12% CO₂.
 - g. Fluoride: 1.5×10^{-3} gr/dscf corrected to 12% CO₂.
 - h. Beryllium: 2.0×10^{-7} gr/dscf corrected to 12% CO₂.
 - i. Mercury: 3.4×10^{-4} gr/dscf corrected to 12% CO₂.
 - j. Visible emissions: Opacity of MWC emissions shall not exceed 15% opacity (6-min. average), except for one 6-min. period per hour of not more than 20% opacity. Excess emissions resulting from startup, shut down, or malfunction shall be permitted provided that best operational practices to minimize emissions are adhered to, and the duration of excess emissions are minimized.
 - k. Hydrochloric Acid: 50 ppm_{dv}, corrected to 7% O₂ on a three hour average basis; or shall be reduced by 90% by weight on an hourly average basis.

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PERMITTEE:
Ogden Martin Systems of Lake, Inc.

Attention: Gary K. Crane, Ph.D.,
Exec. V.P.

I. D. Number:
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For each pollutant for which a continuous emissions monitoring system is required in Condition No. 3, the emission averaging time specified above shall be used to establish operating limits and reportable excess emissions.

Compliance with the permit emission limits shall be determined by EPA reference methods tests included in 40 CFR Parts 60 and 61 and listed in Conditions No. 8 of this permit or by equivalent methods approved by Florida DER.

COMPLIANCE

8. Compliance tests

- a. Annual compliance tests shall be conducted at yearly intervals from the date of January 15, 1991 for particulate matter, nitrogen oxides, carbon monoxide, and HCL.
- b. Annual compliance tests for the opacity standard shall be conducted at yearly intervals from the date of January 15, 1991 in accordance with 40 CFR 60.11(b) and (e).
- c. At least 90 days prior to permit expiration date, the applicant must demonstrate compliance with each permitted emission limit in Specific Condition #7.
- d. Compliance with the requirement for 70% control of sulfur dioxide emissions will be determined by using the test methods listed below or a continuous emission monitoring system for SO₂ emissions before and after the air pollution control equipment which meet the requirements of Performance Specification 2 of 40 CFR 60, Appendix B.
- e. The compliance tests shall be conducted at the maximum capacity and at the maximum firing rate.
- f. The following test methods and procedures of 40 CFR Parts 60 and 61 or equivalent methods shall be used for compliance testing:
 - (1) Method 1 for selection of sample site and sample traverses.

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- (2) Method 2 for determining stack gas flow rate.
- (3) Method 3 or 3A for gas analysis for calculation of percent O₂ and CO₂.
- (4) Method 4 for determining stack gas moisture content to convert the flow rate from actual standard cubic feet to dry standard cubic feet.
- (5) Method 5 or Method 17 for concentration of particulate matter.
- (6) Method 9 for visible determination of the opacity of emissions as required in this permit in accordance with 40 CFR 60.11.
- (7) Method 6, 6C, or 8 for concentration of SO₂.
- (8) Method 7, 7A, 7B, 7C, 7D, or 7E for concentration of nitrogen oxides.
- (9) Method 10 for determination of CO concentration.
- (10) Method 12 for determination of lead concentration.
- (11) Method 13B for determination of fluoride concentration.
- (12) Method 25 or 25A for determination of VOC concentration.
- (13) Method 101A for determination of mercury emission rate.
- (14) Method 104 for determination of beryllium emission rate.
- (15) Method 26 for determination of hydrogen chloride emission rate.

REPORTS

9. Reporting

- a. Fifteen (15) days prior notification in writing of compliance tests shall be given to the Florida DER district office.

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- b. The results of compliance test shall be submitted to the Central District office within 45 days after completion of the test.
- c. The owner or operator shall submit excess emission reports for any calendar quarter during which there are excess emissions from the facility. If there are no excess emissions during the calendar quarter, the owner or operator shall submit a report semiannually stating that no excess emissions occurred during the semiannual reporting period. The report shall include the following:
- (1) The magnitude of excess emissions computed in accordance with 40 CFR 60.13(h), any conversion factors used, and the date and time of commencement and completion of each period of excess emissions (60.7(c)(1)).
 - (2) Specific identification of each period of excess emissions that occurs during startups, shutdowns, and malfunctions of the furnace boiler system. The nature and cause of any malfunction (if known) and the corrective action taken or preventive measures adopted (60.7(c)(2)).
 - (3) The date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks, and the nature of the system repairs or adjustments (60.7(c)(3)).
 - (4) When no excess emissions have occurred or the continuous monitoring system has not been inoperative, repaired, or adjusted, such information shall be stated in the report (60.7(c)(4)).
 - (5) The owner or operator shall maintain a file of all measurements, including continuous monitoring systems performance evaluations; monitoring systems or monitoring device calibration; checks; adjustments and maintenance performed on these systems or devices; and all other information required by this permit recorded in a permanent form suitable for inspection (60.7(d)).
- d. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DER Form 17-1.202(6) for the preceding calendar year.

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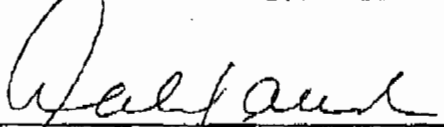
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EXPIRATION DATE

10. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.09, F.A.C.).

ISSUED 1-23-92

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


A. Alexander, District Director
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803