

9/6/90

STATE 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 Okahumpka, 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 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.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400



EOB MARTINEZ
GOVERNOR

DALE TWACHTMANN
SECRETARY

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF PERMIT

Mr. Walt Walters, President
NRG-Recovery Group
1616 Athens Street
Lakeland, Florida 33803



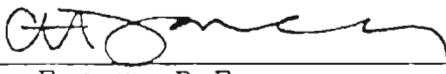
February 24, 1988

Enclosed is permit No. AC 35-115379, PSD-FL-113, for Lake County Waste to Energy Facility NRG Recovery Group to construct two 250 tons per day (design capacity) municipal solid waste fired combustors which will generate steam and produce nominally 12.3 megawatts of electricity. The proposed waste recovery facility will be located on Jim Rogers Road, Okahumpka, Lake County, Florida. This permit is issued pursuant to Section 403, Florida Statutes. *Per. used in special conditions*

Any Party to this permit has the right to seek judicial review of the permit 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 this permit is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality Management

Copy furnished to:

Tom Sawicki, CF Dist.
Barry Andrews, DER
Tom Rogers, DER
Wayne Aronson, EPA

Miguel Flores, NPS
R.V. Chalfant, LGM
Dan Robuck, Esq.

Lake County Public Comments
(23 letters received as of 11/5/90)

Request for Public Hearing to determine if the incinerator will cause the degradation of the air and water quality in Lake County. Received November 5, 1990, 31 days after Notice of Intent was published.

Specific Questions:

1. What can be done to prevent the burning of medical waste?
2. Is Ogden Martin prepared to burn the medical waste at a higher temperature than ordinary garbage and keep the medical waste segregated from the normal garbage to insure the health and safety of Lake County residents?
3. Can hypodermic needles pierce the incinerator machinery as well as the dump lining?
4. Will our air still be healthy?
5. Will the incinerator temperature be hot enough?
6. Will the ash be diminished to the same levels?
7. Will workers be trained in the safe handling of medical waste?

Concerns and Statements of Fact(?):

1. Ogden Martin doesn't need DER's permission to burn medical waste.
2. The people of Lake County were not allowed public comment when a majority of County Commissioners approved the original contract.
3. There is not enough garbage in the county to operate the incinerator efficiently.
4. The price of the incinerator will burden the taxpayers for years.
5. Garbage will have to be imported from other counties.
6. The ash will quickly fill up the new landfill which is built over a fragile aquifer.

7. No one in the environmental community saw the Notice of Intent, only heard about it from recent newspaper article.
8. Doubtful that all of the county commissioners were aware of the Intent.
9. Mass burn incinerator doesn't operate at high enough temperature for medical waste. Doesn't have controls for complete combustion. Wasn't designed for medical waste.
10. Mass burn incinerator doesn't separate medical waste from waste materials so more toxic and carcinogenic materials are formed.
11. Examination of the ash from this incinerator has revealed that large amounts of materials have not been completely incinerated and in many cases, not even charred.
12. Medical waste has high levels of mercury, lead, cadmium, chromium, barium, and zinc which pose risks to health and life.
13. Lake County has a large population of elderly people who are susceptible to respiratory illnesses.
14. There was never an environmental impact study made for this incinerator.
15. Bio-medical waste consists of 20-30% plastic which is the major source of cad(m)ium and lead in fly ash.
16. Concerned about the effects on small children.
17. Operators should^{be} questioned to make sure they know how to handle medical waste and burn it properly.
18. "I heard them say at commission meetings that medical waste would not be burned and that they would take the utmost care to keep hazardous materials from going into the incinerator."
19. This is a big business money issue because there is insufficient garbage to run the incinerator with full scale recycling.
20. Ogden Martin unable to capture mercury emissions.
21. Concerned about the way the hazardous materials would be transported and stored.
22. Concerned about effects on fishing and vegetable farming.