



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

PM
19 Jan 1988
Atlanta, GA
File Copy

JAN 15 1988

4APT/APB-am

DER

JAN 22, 1988

BAQM

Mr. C. H. Fancy, P. E., Chief
Bureau of Air Quality Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Lake County Solid Waste Energy Recovery Facility (PSD-FL-113)

Dear Mr. Fancy:

This is to acknowledge receipt of your December 18, 1987, PSD preliminary determination for the requested modifications to the PSD permit issued to the above referenced facility on September 24, 1986. We have reviewed this determination and concur with the technical evaluation and the permit conditions contained therein.

Please submit copies of the final determination and permits when they are issued.

Sincerely yours,

Bruce P. Miller

Bruce P. Miller, Chief
Air Programs Branch
Air, Pesticides, and Toxics
Management Division

Copied CTF/ET
Bryan Evans }
Tom Rogers } 1-25-88
Bryan Evans }

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

REGION IV
345 COURTLAND STREET
ATLANTA, GEORGIA 30365

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

Mr. C.H. Fancy, P.E., Chief
Bureau of Air Quality Managemnt
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

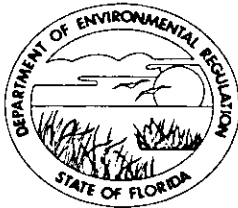
DER
JAN 22
BAQM



James Gray

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

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



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

January 14, 1988

Mr. Wayne Aronson
Chief
Program Support Section
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Dear Mr. Aronson:

RE: PSD Public Notice
Lake County Waste to Energy Facility
NRG/Recovery Group, Inc.
PSD-FL-113

Enclosed is the PSD public notice for the above referenced proposed permit. Comments received by February 5, 1988, will be considered in the final determination. Contacts for processing the proposed permit are Pradeep Raval and Tom Rogers and they can be reached at (904)488-1344 and at the above address.

Sincerely,

Margaret V. Janes
Margaret V. Janes
Bureau of Air Quality
Management

/bm

enclosure

Janis C. C...

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

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



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

January 14, 1988

Mr. Miguel Flores
Chief, Permit Review and Technical
Support Branch
National Park Service - Air
Post Office Box 25287
Denver, Colorado 80225

Dear Mr. Flores:

RE: PSD Public Notice
Lake County Waste to Energy Facility
NRG/Recovery Group, Inc.
PSD-FL-113

Enclosed is the PSD public notice for the above referenced proposed permit. Comments received by February 5, 1988, will be considered in the final determination. Contacts for processing the proposed permit are Pradeep Raval and Tom Rogers and they can be reached at (904)488-1344 and at the above address.

Sincerely,

R Bruce Mitchell
for
Margaret V. Janes
Bureau of Air Quality
Management

/bm

enclosure

CAUTHEN, ROBUCK, HENNINGS, MILTON, OLDHAM & COX

PROFESSIONAL ASSOCIATION
ATTORNEYS AND COUNSELORS AT LAW
131 W. MAIN STREET
TAVARES, FLORIDA 32778

(904) 343-3455

DAVID E. CAUTHEN
H. D. ROBUCK, JR.
RICHARD W. HENNINGS

AND

610 E. MAIN STREET
LEESBURG, FLORIDA 32748

(904) 326-3455

W. A. MILTON, JR.
GORDON G. OLDHAM, JR.
BENJAMIN J. COX
MICHELLE T. MORLEY

REPLY TO: Leesburg

January 11, 1988

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

DER
JAN 13
BAQM

Re: NRG/Recovery Group, Inc.
DER File No. AC 35-115379
Federal PSD-FL-113

Dear Mr. Fancy:

Enclosed please find the original Proof of Publication of the Notice of Intent.

Sincerely yours,

CAUTHEN, ROBUCK, HENNINGS,
MILTON, OLDHAM & COX, P.A.


H. D. Robuck, Jr.

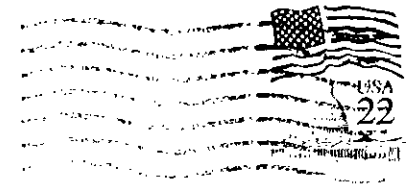
HDR/sf

Enclosure

John Rogers
Walter ...

**CAUTHEN, ROBUCK, HENNINGS
MILTON, OLDHAM & COX P. A.**

ATTORNEYS AND COUNSELORS AT LAW
131 WEST MAIN STREET
TAVARES, FLORIDA 32778



C. H. Fancy, P.E.
Deputy Chief
Bureau fo Air Quality Management
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

The Orlando Sentinel

Published Daily
Tavares, Lake County, Florida

DER

ADVERTISING CHARGE \$10.03

State of Florida }
COUNTY OF ORANGE }

JAN 13, 1988

BAQM

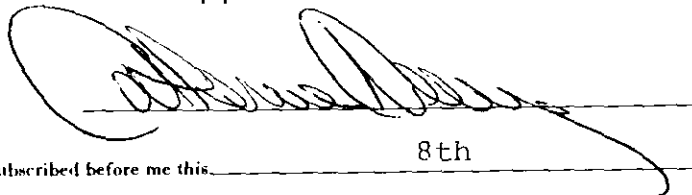
Before the undersigned authority personally appeared Catherine Deering who on oath says that

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 in the matter of

Amended Permit to Lake County Waste to Energy Facility in the _____ Court,

was published in said newspaper in the issues of January 7, 1988

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.


Sworn to and subscribed before me this 8th

day of January A.D., 1988

NOTARY PUBLIC, State of Florida, at Tavares
Nancy J. Puglia Notary Public
Commission Expires May 25, 1991
Bonded By AMERICAN PIONEER CASUALTY INS. CO.

State of Florida
Department of
Environmental Regulation
Notice of Intent
The Department of Environmental Regulation hereby gives notice of its intent to issue an amended permit to Lake County Waste to Energy Facility, NRG Recovery Group to construct two 250 tons per day (design capacity) municipal solid waste fired combustors equipped with acid gas controls which will generate steam and produce nominally 12.3 megawatts of electricity. The proposed waste recovery facility will be located on Jim Rogers Road, Ikahumpka, Lake County, Florida. The Department is issuing this intent to issue for the reasons stated in the attached Technical Evaluation and Preliminary Determination.
Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.
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 proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the administrative

the Division of
Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.
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:
Dept. of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Dept. of Environmental Regulation
Central Florida District Office
3319 Maquire Blvd., Suite 232
Orlando, Florida 32803-3767
Any person may send written comments on the proposed action to Mr. Bill Thomas 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.
LK-733 Jan. 7, 1988



United States Department of the Interior
FISH AND WILDLIFE SERVICE

file copy

P.M.
30 Dec. 1988
Denver Co



MAILING ADDRESS:
Post Office Box 25486
Denver Federal Center
Denver, Colorado 80225

STREET LOCATION:
134 Union Blvd.
Lakewood, Colorado 80228

IN REPLY REFER TO:
RW AIR QUALITY
MAIL STOP 60130

DEC 29 1987

DER
JAN 04 1988

BAQM

Ms. Margaret V. Janes
Bureau of Air Quality Management
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Ms. Janes:

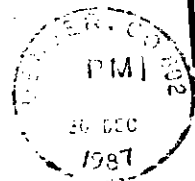
We have reviewed the information you submitted to us regarding NRG/Recovery Group, Inc.'s proposed revisions to their Prevention of Significant Deterioration permit for the Lake County waste-to-energy facility. The proposed Lake County facility will be a mass burn facility consisting of 2 boilers, each firing up to 250 tons per day of municipal solid waste. The proposed site is located near Okahumpka, Florida, approximately 70 km east of Chassahowitzka National Wildlife Refuge, a class I area administered by the U.S. Fish and Wildlife Service.

We understand that NRG has redesigned the Lake County facility and will (1) install more efficient particulate matter, sulfur dioxide, and acid gases control systems, and (2) install more contemporary municipal waste combustors designed to operate at higher temperature and combustion efficiency. As a result of these changes, emissions of all pollutants except nitrogen oxides would decrease. Nitrogen oxides emissions would increase from 456 tons per year to 629 tons per year.

In the additional information provided by NRG, they indicate that at the higher nitrogen oxides emission rate the estimated maximum nitrogen dioxide impact of the Lake County facility would increase from 0.7 micrograms per cubic meter to 1.0 micrograms per cubic meter on an annual average basis. The impact would be even less at Chassahowitzka National Wildlife Refuge, located 70 km away. Also, our Level I visibility analysis concludes that even at the higher nitrogen oxides rate the Lake County facility should not significantly affect the visibility at Chassahowitzka. Therefore, based on the above analyses, we would not expect the proposed increase in nitrogen oxides emissions to adversely impact the air quality or air quality related values of Chassahowitzka National Wildlife Refuge. With the significant reductions in other emissions, we would expect the overall air quality impacts of the redesigned Lake County facility to be less than those of the original facility.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
POST OFFICE BOX 25486
DENVER FEDERAL CENTER
DENVER, COLORADO 80225

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
THE INTERIOR
INT-423

DER

JAN 4 1988

BAQM

Ms. Margaret V. Jones
Air Quality
Florida Dept of Environ. Reg
Suwannee River Office Bldg.
2600 Blair Stone Road
Gainesville, FL 32399-2700

If you have any questions regarding this matter, please contact John Bunyak at (303) 969-2072.

Sincerely,

Deputy Ralph A. Frees
Assistant Regional Director
Refuges and Wildlife

Copies: CHF/BT
Radup Ravnal }
Jim Rogu } 1-4-88 (70)
Barry Andrews }