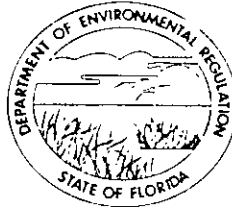


Jill

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

October 14, 1987

Mr. Les W. Burke
County Attorney
Board of County Commissioners
Bay County
Post Office Box 1818
Panama City, Florida 32402

Dear Mr. Burke:

Re: Request for Extension of Expiration Date
Permit Nos. AC 03-84703, -84704

The Department has received and reviewed your request dated September 28, 1987, for an extension of the expiration dates of the above referenced permits.

The Department will grant an extension upto January 30, 1988, specifically to enable you to obtain an operating permit. The following shall be changed or added to the permits.

Expiration Date Change

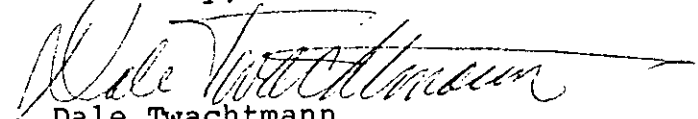
From: October 30, 1987
To: January 30, 1988

Attachment to be Added:

9. Letter from David S. Beachler dated September 28, 1987.

This letter must be attached to your construction permits, AC 03-84703 and AC 03-84704, and shall become a part of those permits.

Sincerely,


Dale Twachtmann
Secretary

DT/ks

cc: T. Moody
D. Beachler

ATTACHMENT 9

10/2/87
Pittsburgh



Pradeep

Westinghouse
Electric Corporation

Resource Energy Systems
Division

Cost Building
2400 Ardmore Boulevard
Pittsburgh Pennsylvania 15221
(412) 636 5800
WIN 261 5800

ENG/MG:DSB:87-112

DER

September 28, 1987

OCT 1 1987
BAQM

Mr. William Thomas
Florida Department of Environmental Regulations
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399

Dear Bill,

I am writing you regarding DER Construction Permits AC-03-84703 and AC-03-84704. As you may know, we have been talking to Barry Andrews, Pradeep Raval, and Tom Moody concerning both the construction and operating permits for the Bay County Resource Management Center located in Panama City, Florida.

As a result of our conversation on Friday, September 25, 1987, we would like to request an extension (as you suggested) to the construction permit expiration date January 30, 1988. We submitted a copy of the emission compliance test report to Tom Moody and to you on July 20, 1987. The report showed that the facility is in compliance with the conditions specified in the permits. We are completing the certificate of completion of construction, DER Form 17-1.202(3) and will be submitting them shortly to the District Office in Pensacola.

As you requested, we will submit a new application form to request permission to operate the facility at its maximum design rate to burn 510 TPD MSW.

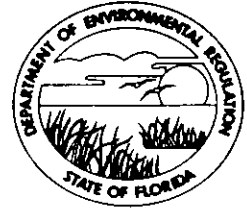
If you have any questions, please call me at (412) 636-5806.

Sincerely,

D. S. Beachler, Manager
Environmental and Quality Engineering

cc: Tom Moody, Florida DER, Pensacola
Clair Fancy, Florida DER, Tallahassee

Pradeep Raval } 10/2/87
Barry Andrews }
CHF/BT }



Interoffice Memorandum

TO: Dale Twachtmann
THRU: Howard Rhodes *HR*
FROM: Clair Fancy *CF*
DATE: October 15, 1987

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

SUBJ: Amendment to Construction Permit Nos. AC 03-84703 & 84704
Bay County Resource Recovery Facility

Attached for your approval and signature is a letter that will extend the expiration date of the given construction permits issued to the above mentioned company. This extension will enable them to apply for an operating permit.

The request is not controversial. The Bureau recommends this extension be approved.

CHF/mj

attachment

RECEIVED
OCT 15 1987

Office of the Secretary

1950
1951
1952

1953
1954
1955
1956
1957
1958
1959
1960

1961
1962

P 274 007 663

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

★ U.S.G.P.O. 1985-480-794

Sent to Les W. Burke Board of Co. Comm. Bay Co. Street and No. P.O. Box 1818	
P.O. State and ZIP Code Panama City, FL 32402	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date Mailed: 10/19/87 Permit: AC 03-84703 03-84704	

PS Form 3800, June 1985

PS Form 3811, July 1983 447-845

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: Les W. Burke
County Attorney
Board of County Commissioners
Bay County
P.O. Box 1818, Panama City, FL 32402

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	P 274 007 663

Always obtain signature of addressee or agent and **DATE DELIVERED.**

- Signature - Addressee
X
- Signature - Agent
X *SAMSON SCOTT* DER
- Date of Delivery
10-20-87 OCT 21 1987
- Addressee's Address (ONLY if requested and fee paid)
BAQM

DOMESTIC RETURN RECEIPT

PM
12 Oct. 87
Pittsburg, PA



File copy

Westinghouse
Electric Corporation
ENG/MG:DSB:87-115

Resource Energy Systems
Division

DER
OCT 15 1987
BAQM

Cost Building
2400 Ardmore Boulevard
Pittsburgh Pennsylvania 15221
(412) 636 5800
WIN 261 5800

October 12, 1987

Mr. Tom Moody
Florida Department of Environmental Resources
Northwest District
160 Government Center
Pensacola, FL 32501

Dear Tom,

Enclosed are the completed Certificates of Completion of Construction, DER Form 17-1.202(3) for DER Permits No. AC-03-84703 and AC-03-84704. Mr. Bill Thomas of the Tallahassee office stated that we should complete these forms and send them to your office to obtain the operating permits for the Bay County Resource Management Center. We will apply for a new construction permit to operate the facility at its maximum rated capacity (510 TPD MSW) within the next few weeks.

As you know, we previously sent the emission compliance test report to your office on July 20, 1987. The report verified that the facility is operating in compliance with the issued permit conditions.

If you have any questions, please call me at (412) 636-5806.

Sincerely,

D. S. Beachler, Manager
Environmental and Quality Engineering

Enclosures

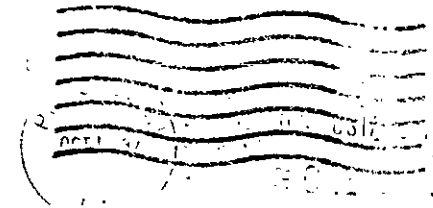
cc: G. Pennington, Bay County Resource Management Center
W. Thomas, DER, Tallahassee, FL
N. Zimmerman, Bay County Attorney
J. J. Ludwig, Westinghouse

1/kjd Copied: Bill Thomas /CHF
0691MM-EN01:9 Pradump Rawal } 10/16/87
Barry Andrews }

Westinghouse
Electric Corporation

Cost Building
2400 Ardmore Boulevard
Pittsburgh PA 15221

Resource Energy Systems
Division



Mr. W. Thomas
Florida Department of Environmental Resources
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301





STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
AIR POLLUTION SOURCES
CERTIFICATE OF COMPLETION OF CONSTRUCTION*

PERMIT NO. AC03-84703 DATE: June 30, 1987

Company Name: Bay County, Florida County: Bay

Source Identification(s): Bay Resource Management Center (O'Connor Incinerator)

Actual costs of serving pollution control purpose: \$ 1,532,000.

Operating Rates: 150-175 TPD MSW, 178 wood chips (1) Design Capacity: 255 tons per day

Expected Normal 175 tons per day MSW (1) During Compliance Test 255 tons/day

Date of Compliance Test: 6/4-5 1987 (Attach detailed test report)

Test Results:	Pollutant	Actual Discharge	Allowed Discharge
	<u>Report sent under separate cover.</u>		

Date plant placed in operation: May 1, 1987

This is to certify that, with the exception of deviations noted**, the construction of the project has been completed in accordance with the application to construct and Construction Permit No. SC03-091036 dated March 11, 1985.

A. Applicant:

J. J. Zebroski [Signature] PROJECT MANAGER
Name of Person Signing (Type) Signature of Owner or Authorized Representative and Title

Date: 8/1/87 Telephone: 412-636-5742

B. Professional Engineer:

Charles B. Speicher, P.E. (Civil) [Signature]
Name of Person Signing (Type) Signature of Professional Engineer

Westinghouse Electric Corporation Penna. Registration No. 15472-E
Company Name

Resource Energy Systems Division Date: 8/18/87
2400 Ardmore Boulevard
Cost Building
Pittsburgh, PA 15221

(412) 636-5840 (Seal)
Mailing Address Telephone Number

*This form, satisfactorily completed, submitted in conjunction with an existing application to construct permit and payment of application processing fee will be accepted in lieu of an application to operate.

**As built, if not built as indicated include process flow sketch, plot plan sketch, and updates of applicable pages of application form.

(1) Each combustor capable of burning 255 TPD MSW at 4500 Btu/lb or 175 TPD MSW and 89 TPD wood chips.

October 8, 1987

Mr. Les W. Burke
County Attorney
Board of County Commissioners
Bay County
P. O. Box 1818
Panama City, Florida 32402

Dear Mr. Burke:

Re: Request for Extension of Expiration Date,
Permit Nos. AC 03-84703, -84704

The Department has received and reviewed your request dated September 28, 1987, for an extension of the expiration dates of the above referenced permits.

The Department will grant an extension upto January 30, 1988, specifically to enable you to file an application with the District office for the operating permits. The following shall be changed or added to the permits.

Expiration Date Change

From: October 30, 1987
To: January 30, 1988

Attachments to be Added:

9. Letter from David S. Beachler dated September 28, 1987.

This letter must be attached to your construction permits, AC 03-84703 and AC 03-84704, and shall become a part of those permits.

Sincerely,

Dale Twachtmann
Secretary

DT/ks

cc: T. Moody

PM
Sept. 28, 1987
Pittsburg, PA



Full Copy

Westinghouse
Electric Corporation

ENG/MG:DSB:87-112

Resource Energy Systems
Division

DER

OCT 2 1987

BAQM

Cost Building
2400 Ardmore Boulevard
Pittsburgh Pennsylvania 15221
(412) 636 5800
WIN 261 5800

September 28, 1987

Mr. William Thomas
Florida Department of Environmental Regulations
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399

Dear Bill,

I am writing you regarding DER Construction Permits AC-03-84703 and AC-03-84704. As you may know, we have been talking to Barry Andrews, Pradeep Raval, and Tom Moody concerning both the construction and operating permits for the Bay County Resource Management Center located in Panama City, Florida.

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As you requested, we will submit a new application form to request permission to operate the facility at its maximum design rate to burn 510 TPD MSW.

If you have any questions, please call me at (412) 636-5806.

Sincerely,

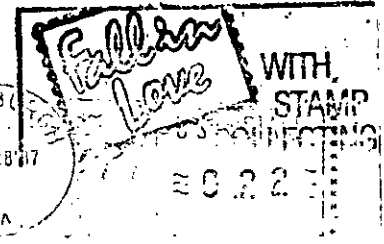
D. S. Beachler, Manager
Environmental and Quality Engineering

cc: Tom Moody, Florida DER, Pensacola
Clair Fancy, Florida DER, Tallahassee

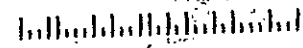
Westinghouse
Electric Corporation

Resource Energy Systems
Division

Cost Building
2400 Ardmore Boulevard
Pittsburgh PA 15221



Mr. William Thomas
Florida Department of
Environmental Regulations
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399



PM
9/28/87
Pittsburg, PA



Westinghouse
Electric Corporation

Resource Energy Systems
Division

Cost Building
2400 Ardmore Boulevard
Pittsburgh Pennsylvania 15221
(412) 636 5800
WIN 261 5800

ENG/MG:DSB:87-112

DER

September 28, 1987

OCT 1 1987
BAQM

Mr. William Thomas
Florida Department of Environmental Regulations
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399

Dear Bill,

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If you have any questions, please call me at (412) 636-5806.

Sincerely,

D. S. Beachler, Manager
Environmental and Quality Engineering

Duplicate

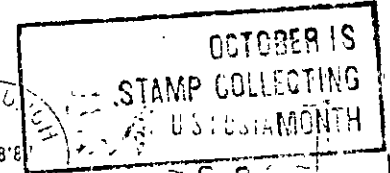
cc: Tom Moody, Florida DER, Pensacola
Clair Fancy, Florida DER, Tallahassee

Pradeep Raval }
Barry Andrews } 10/2/87 (mp)
CHF/ST }

Westinghouse
Electric Corporation

Resource Energy Systems
Division

Cost Building
2400 Ardmore Boulevard
Pittsburgh PA 15221



Mr. Clair Fancy
Florida Department of
Environmental Resources
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399

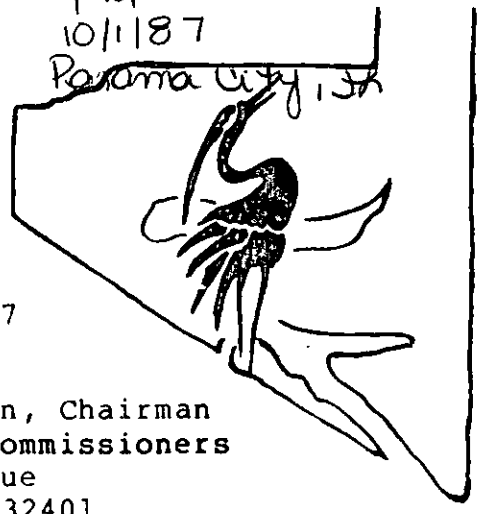


PM
10/1/87
Panama City, FL

Full Copy
COPY

FROM BIRDWATCHING

TO THE TOTAL ENVIRONMENT



DER

OCT 2 1987

BAQM

September 30, 1987

Comm. Tommy Loftin, Chairman
Board Of County Commissioners
644 Mulberry Avenue
Panama City, FL 32401

Dear Commissioner Loftin:

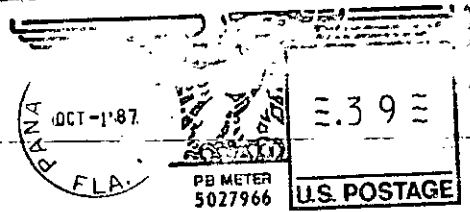
The Bay County Resource Recovery Facility has recently gone on line and will soon be applying for an operating permit. It is our hope that this facility can provide an environmentally safe method of solid waste disposal as well as generating electricity as a useful by-product. The Bay County Audubon Society has supported the construction of this facility as a better means of solid waste disposal than the landfill method. Indeed, one of our members, Jerry Gerde, was involved in initiating action in the early planning stages of construction of this facility. We do feel, however, that several steps must be taken to ensure that this facility does provide for the environmentally safe disposal of solid waste as intended.

1. Resource recovery facility technology is a relatively new science. Some of the potentially toxic substances in the air emissions and solid residues produced during incineration have been identified. These substances include the heavy metals, dioxins, polychlorinated biphenyls, and acid gases. To date, a comprehensive data base has not been developed to evaluate the health risks imposed by the production of these substances and to establish guidelines concerning acceptable emission levels and best available technology to reduce the amount of these substances released into the environment. State guidelines in this regard are essentially non-existent.

Therefore, we believe it is important that an analysis and an assessment of those toxic emissions, as they apply to the Bay County Resource Recovery Facility, should be of primary concern. Included in such an assessment would be recommendations on ways to reduce the levels of these emissions. One addition to the facility that we advocate is the construction of scrubbers to neutralize acid gases. Several companies are involved in performing analyses of this sort, one of which is Roy F. Weston, Inc. which completed just such an assessment for Montgomery County, Maryland.

BAOB
OCT 1987
DEV

Bay County Audubon Society
P.O. Box 1182
Panama City, Florida 32402



Clair Sansy, Deputy Bureau Chief
Central Air Permitting Staff
Bureau Of Air Quality Management
Florida Dept. Of Environmental Reg.
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301

CHH
B
Barry
Rudberg
Thomson
FYI
10/2/87



Comm. Tommy Loftin, Chairman
September 30, 1987
Page Two

2. The incineration of toxic substances increases the risk of contamination of the environment. To avoid that risk, a method for the convenient disposal of toxic substances from citizens and industry in Bay County should be established so that these substances do not end up at the incinerator. Five hazardous waste transfer station sites have been designated in this County; they should be constructed and put into use at once. Also, some method of adequate "front-end" separation of potentially toxic substances should be instituted at the incinerator, possibly at the level of the conveyor belts that move the waste from the storage floor to the furnaces.

3. We applaud your recent decision not to allow garbage from other areas outside the County to be transported and incinerated at our Resource Recovery Facility. Until data is available to define and identify the toxic substances produced by incineration and until scrubbers have been added to the existing facility, it would be foolish to burn additional waste.

We believe that if the above enumerated steps are taken, the Bay County Resource Recovery Facility would go a long way towards providing for the safe disposal of solid waste, can serve as a showcase and model for other municipalities contemplating such facilities, and can help ensure a clean environment for the citizens, tourists, and wildlife of this County.

Very truly yours,

BAY COUNTY AUDUBON SOCIETY

BY: S
Jeffrey D. Palgut,
Conservation Committee

JDP:kmw

cc: Mr. Lee DeHihns
Acting Regional Administrator
U. S. Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, GA 30308

Clair Sansy, Deputy Bureau Chief
Central Air Permitting Staff
Bureau Of Air Quality Management
Florida Dept. Of Environmental Reg.
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301

Mr. John B. Caylor
504 Date Palm Ct.
Panama City, FL 32407