



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

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

NOV - 1 1991

4APT-AEB

RECEIVED

NOV 6 1991

Division of Air
Resources Management

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: OUC Indian River Plant (PSD-FL-173)

Dear Mr. Fancy:

NOV - 1 1991

This is to acknowledge receipt of your preliminary determination and draft Prevention of Significant Deterioration (PSD) permit for the proposed modification to the above referenced source. The modification will consist of the addition of two 129 MW simple-cycle combustion turbines to the existing facility (units C and D). Your determination of BACT for NO_x emissions consists of the utilization of low-NO_x burners to achieve emissions levels of 25 ppm when firing natural gas and 42 ppm when firing fuel oil. This determination is consistent with other recent determinations in Florida.

NOV - 1 1991

In addition, SO₂ emissions will be limited through the requirement for low sulfur (0.3%) fuel oil and a limit on the hours of operation by the turbines when firing fuel oil. We have reviewed this package as requested and have no adverse comments.

Thank you for the opportunity to review and comment on this package. If you have any questions on these comments, please contact Mr. Gregg Worley of my staff at (404) 347-5014.

Sincerely yours,

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

cc: a. zakm

cc: CHF }
BA } saw when received: 11-1-91 RAL
PL } 11-1-91 RAL
ML }

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY - REGION IV
AIR, PESTICIDES & TOXICS MANAGEMENT DIVISION
345 Courtland Street, N. E.
Atlanta, Georgia 30365
Fax Number: FTS 257-5207 or 404/347-5207

FACSIMILE TRANSMISSION SHEET

DATE: Nov. 1, 1991 NUMBER OF PAGES (Including this sheet) _____

TO: Clair Fancy PHONE: _____

ADDRESS: FDER FAX NUMBER: (904) 922-6979

FROM: Gregg Worley PHONE: (404) 347-5014

If the following pages are received poorly, please call Angela
at FTS 257-5014 or 404/347-5014.

SPECIAL INSTRUCTIONS FOR RECEIVER: _____

TELECOPY

TRANSMITTAL SHEET

ORLANDO UTILITIES COMMISSION

DATE: October 15, 1991

TIME: 10:30 am

PAGES SENT INCLUDING TRANSMITTAL SHEET: 4

SENT TO: Mr. G. Preston Lewis, P.E. Review Engineer

Air Permitting and Standards Section

COMPANY: Florida Department of Environmental Regulation

CITY: Tallahassee, FL

TELECOPY NUMBER: (904) 922-6979

FROM: Jim Crall EXT. 141

COMMENTS: _____

ORLANDO UTILITIES COMMISSION

TELECOPY NUMBER: (407) 236-9616

FOR PROBLEMS OR QUESTIONS CONCERNING THIS
TRANSMITTAL CALL (407) 423-9100 - EXT. 2049



ORLANDO UTILITIES COMMISSION

500 SOUTH ORANGE AVENUE • P. O. BOX 3183 • ORLANDO, FLORIDA 32802 • 407/423-9100

SENT VIA FAX
(904) 922-6979

October 15, 1991

Mr. G. Preston Lewis, P. E.
Review Engineer
Air Permitting and Standards Section
Florida Department of
Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Mr. Lewis:

Enclosed are the comments we discussed for inclusion into the Final Construction Permit for the Orlando Utilities Commission's Indian River facility.

The proposed changes are minor and help to make the Permit a more accurate and complete document and correct typographical errors. Copies of the pages with suggested changes are enclosed.

If you have any questions or comments concerning these modifications, please contact me at 407/423-9141.

Very truly yours,

J. S. Crall
Director
Environmental Division

JSC:rc
Enclosure

cc: K. P. Ksionek
T. D. Slepow



PERMITTEE:
Orlando Utilities Commission

Permit Number: AC 05-193720
PSD-FL-173
Expiration Date: Dec. 31, 1992

SPECIFIC CONDITIONS:

| Pollutant | Draft | Acceptable Ambient Concentrations ug/m ³ | | | |
|---|----------------------|---|------------------|------------------------|-----|
| | | 8-hr | 24-hr | Annual | |
| Beryllium | 0.02 | 0.005 | 0.004 | 0.0004 ⁷⁴⁸⁰ | ✓ |
| Lead | 1.5 | 0.36 | | 0.09 | ✓ |
| Inorganic Mercury Compounds all forms of Vapor, as Hg | NA 0.1 | NA 0.024 | 0.3 | NA | ✓✓✓ |

to be consistent with the evaluation

3. Visible emissions shall not exceed 20 percent opacity at anytime nor exceed 10% during full load.

Operating Rates

4. This source is allowed to operate continuously (4,380 hours per years).

5. This source is allowed to use natural gas as the primary fuel and No. 2 distillate oil as the secondary fuel (limited as shown in Specific Condition 6 below).

6. The permitted materials and utilization rates for each simple cycle gas turbine shall not exceed the values as follows:

- Maximum No. 2 fuel oil consumption shall not exceed either of the following limitations: 10,282 gals/hr; 22,517,580 gals/yr.
- Maximum annual firing using No. 2 fuel oil shall not exceed 2,190 hours per year.
- Maximum sulfur (S) content in the oil shall not exceed 0.30 percent by weight.
- Maximum heat input shall not exceed 1,354 MMBtu/hr (gas) or 1,346 MMBtu/hr (oil).
- Maximum annual firing on any fuel combination shall not exceed 4,380 hours per year.

7. Any change in the method of operation, equipment or operating hours shall be submitted to the DER's Bureau of Air Regulation office for approval.

TABLE 1
ALLOWABLE EMISSION LIMITS
Simple Cycle Combustion Turbine

| Pollutant | Standards | | Gas Turbine | | Basis |
|---------------------|-------------------------------------|---|---------------------------|----------------------|------------------|
| | Gas Firing/20 F | No. 2 Fuel Oil Firing/20 F | Tons Per Year* | | |
| | | | Gas | Oil | |
| NO _x | 25 ppm at 15% oxygen on a dry basis | 42 ppmv at 15 percent oxygen on a dry basis | 591.5 | 506 | BACT |
| SO ₂ | Natural gas as fuel | 0.3 percent S by weight | 2.1 | 953 | BACT |
| PM/PM ₁₀ | 0.003 lb/MMBtu | 0.08 lb/MMBtu | 19.5 | 237 | Performance Data |
| VOC | - | - | 37 | 112 | " " |
| CO | - | - | 313 | 159 | " " |
| Mercury (Hg) | - | 3.0 x 10 ⁻⁶ lbs/MMBtu | - | 0.01 | Est. by Appl. |
| Lead (Pb) | - | 2.8 x 10 ⁻⁵ lbs/MMBtu | - | 0.03 ^{0.08} | " " |
| Beryllium (be) | - | 2.5 x 10 ⁻⁶ lbs/MMBtu | - | 0.01 | " " |
| Sulfuric Acid Mist | Natural gas as fuel | Low sulfur content oil | 0.07 0.05 ⁰ | 28.5 | " " |

* Emissions rates for both ^{129 MW} turbines are based on a 50 percent capacity factor with a maximum of 25 percent attributed to oil firing.



RECEIVED

ORLANDO UTILITIES COMMISSION

500 SOUTH ORANGE AVENUE • P. O. BOX 3193 • ORLANDO, FLORIDA 32802

SEP 30 1991
Division of Air
Resources Management

September 27, 1991

Mr. C. H. Fancy, P. E.
Chief, Bureau of Air Regulation
Florida Department of
Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Four-Unit Combustion Turbine Facility at Indian River Plant
AC 05-193720 and PSD-FL-173 Units C and D.

Dear Mr. Fancy:

Attached is a copy of the proof of publication from the Florida Today newspaper for Combustion Turbines C and D at OUC's Indian River Plant in Brevard County.

Sincerely,

J. S. Crall
Director
Environmental Division

JSC:rc
Attachment

cc: Mr. Preston Lewis - DER



FEDERAL EXPRESS

QUESTIONS? CALL 800-238-5355 TOLL FREE

AIRBILL PACKAGE TRACKING NUMBER

6901712145

68M 6901712145

RECIPIENT'S COPY

Date: 9/27/91

From (Your Name) Please Print: J. S. Crall
Company: ANDO UTILITIES COMMISSION
Street Address: S ORANGE AVE
City: ANDO FL State: FL ZIP Required: 32801

Your Phone Number (Very Important): (407) 423-9100
Department/Floor No.:

To (Recipient's Name) Please Print: Mr. C.H. Pancy, P. E.
Company: Chief, Bureau of Air Regulation
Street Address: Florida Dept. of Environmental Regulation
Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Locks): 2600 Blair Stone Road
City: Tallahassee FL State: FL ZIP Required: 32399-2400

Recipient's Phone Number (Very Important): 904 488-4807
Department/Floor No.:

YOUR INTERNAL BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice): 512156

IF HOLD FOR PICK-UP, Print FEDEX Address Here:
Street Address:
City: State: ZIP Required:

PAYMENT: Bill Sender Bill Recipient's FedEx Acct. No. Bill 3rd Party FedEx Acct. No. Bill Credit Card Cash

| SERVICES (Check only one box) | | DELIVERY AND SPECIAL HANDLING | | | PACKAGES | WEIGHT in Pounds and Ounces | YOUR DECLARED VALUE | OVER SIZE | Emp. No. | Date | Federal Express Use |
|--|--|-------------------------------|-------|-------|----------|--------------------------------------|------------------------|--|---|--------------------------------|--|
| Priority Overnight Service (Delivery by next business morning) 11 <input type="checkbox"/> YOUR PACKAGING 51 <input type="checkbox"/> 16 <input type="checkbox"/> FEDEX LETTER * 56 <input type="checkbox"/> FEDEX LETTER * 12 <input type="checkbox"/> FEDEX PAK * 52 <input type="checkbox"/> FEDEX PAK * 13 <input type="checkbox"/> FEDEX BOX 53 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE 54 <input type="checkbox"/> FEDEX TUBE Economy Service (Formerly Standard Air) (Delivery by second business day) 30 <input type="checkbox"/> ECONOMY SERVICE Heavyweight Service (For Extra Large or any package over 150 lbs) 70 <input type="checkbox"/> HEAVYWEIGHT ** 80 <input type="checkbox"/> DEFERRED HEAVYWEIGHT ** *Declared Value Limit \$100. **Call for delivery schedule. | 1 <input type="checkbox"/> HOLD FOR PICK-UP (Fill in Box #) 2 <input checked="" type="checkbox"/> DELIVER WEEKDAY 3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations) 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) (CSS not available for Dangerous Goods Shipments) 5 <input type="checkbox"/> CONSTANT SURVEILLANCE SVC. (CSS) (Extra charge) (Release Signature Not Applicable) 6 <input type="checkbox"/> DRY ICE Lbs. 7 <input type="checkbox"/> OTHER SPECIAL SERVICE 8 <input type="checkbox"/> 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge) 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> HOLIDAY DELIVERY (if offered) (Extra charge) | Total | Total | Total | | | | | | | Base Charges: Declared Value Charge: Other 1: Other 2: Total Charges: REVISION DATE 11/80 PART #119501 FXLM 2/90 FORMAT #014 014 © 1989 F.E.C. PRINTED IN U.S.A. |
| DIM SHIPMENT (Heavyweight Services Only) <input type="checkbox"/> Lbs. | | | | | | | | Received At: <input type="checkbox"/> Regular Stop <input checked="" type="checkbox"/> Drop Box <input type="checkbox"/> BSC <input type="checkbox"/> On-Call Ship <input type="checkbox"/> Station | Received By: X Date/Time Received: _____ FedEx Employee Number: _____ Release Signature: _____ Date/Time: _____ | Emp. No.: _____ Date: _____ | Federal Express Use: Base Charges: Declared Value Charge: Other 1: Other 2: Total Charges: |

RECEIVED

The Times
Published Weekly on Wednesday

THE TRIBUNE
Published Weekly on Wednesday

SEP 26 1991 STAR-ADVOCATE
Published Weekly on Wednesday



Published Daily

Division of Air Resources Management

STATE OF FLORIDA
COUNTY OF BREVARD

Before the undersigned authority personally appeared Sandra N. Thomas who on oath says that he/she is Legal Advertising Clerk of the FLORIDA TODAY, a newspaper published in Brevard County, Florida; that the attached copy of advertising being a Notice of Intent

Department of Environmental Regulation / permit #'s (AC-05-146750 and Ac-05-146751)

was published in the FLORIDA TODAY NEWSPAPER in the issues of September 24, 1991

Affiant further says that the said FLORIDA TODAY NEWSPAPER is a newspaper published in said Brevard County, Florida and that the said newspaper has heretofore been continuously published in said Brevard County, Florida regularly as stated above, and has been entered as second class mail matter at the post office in COCOA said Brevard 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 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 said newspaper.

Sandra N. Thomas
Sworn and subscribed to before me this

24 day of SEPTEMBER, 19 91

Notary Public
State of Florida at Large
My Commission Expires March 20, 1992

posed 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, F.A.C.
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
2400 Blair Stone Road
Tallahassee, FL 32399-2400
Department of Environmental Regulation
Central District
3119 Maguire Boulevard
Suite 232
Orlando, FL 32803-3767
Any person may send written comments on the proposed action to Mr. Barry Andrews at the Department's Tallahassee address. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.
Further, a public hearing can be requested by any person. Such requests must be submitted within 30 days of this notice.

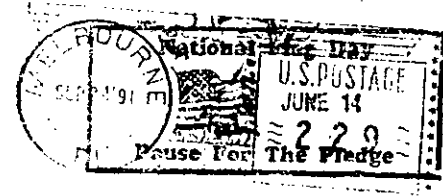
cc: P. & J.
C. Holladay
C. Collins
J. Harper, EPA

To: 1991-11-24
Department of Environmental Regulation
Notice of Intent to Issue
The Department of Environmental Regulation hereby gives notice of its intent to amend two of the existing PSD construction permits (AC-05-146750 and AC-05-146751) to permit Orlando Utilities Commission, 500 South Orange Avenue, Orlando, Orange County, Florida 32803, to construct and operate two 129 MW simple cycle gas turbine generators at its Indian River Plant in Brevard County. A determination of Best Available Control Technology (BACT) was required. The maximum predicted increases in ambient concentrations for carbon monoxide (CO), nitrogen oxides (NOx) and particulate matter (both TSP and PM10) for all averaging times are less than significant in the Class II area surrounding the plant, thus no incremental consumption was calculated. The highest, second-highest, 3-hour and 24-hour, and maximum annual average impacts for SO2 are 22.7, 6.5, and 0.0 ug/m3, respectively. The 3-hour and annual average values are below their respective significant levels of 25 and 1.0 ug/m3. The 24-hour SO2 significant impact area was modeled to be 600 meters. Eighteen percent (16.0 ug/m3) of the total 24-hour SO2 PSD Class II increment (91 ug/m3) was consumed within the significant impact area. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination. 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. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2400 Blair Stone Road, Tallahassee, Florida 32399-2400 within fourteen (14) days of publication of this notice. Petitioners shall mail a copy of the petition to the Department at the address indicated above at the time of filing. The 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 receives 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.

FLORIDA TODAY/USA TODAY

P.O. Box 363000
Melbourne, Florida 32936-3000

62



Patty

~~Preston Lewis~~

Florida Department of Environmental Regulation
2600 Blair Stone Rd
Tallahassee, Fl 32399-2400

*Fold at line over top of envelope to the right
of the return address*

CERTIFIED

P 527 807 057

MAIL



RECEIVED

The Times

Published Weekly on Wednesdays

THE TRIBUNE

Published Weekly on Wednesdays

SEP 26 1991 STAR-ADVOCATE

Division of Air Resources Management



Published Daily

STATE OF FLORIDA
COUNTY OF BREVARD

Before the undersigned authority personally appeared Sandra N. Thomas who on oath says that he/she is Legal Advertising Clerk of the FLORIDA TODAY a newspaper published in Brevard County Florida; that the attached copy of advertising being a Notice of Intent

in the matter of Department of Environmental Regulation / permit #'s (AC-05-146750 and Ac-05-146751)

was published in the FLORIDA TODAY NEWSPAPER in the issues of September 24, 1991

Affiant further says that the said FLORIDA TODAY NEWSPAPER is a newspaper published in said Brevard County, Florida and that the said newspaper has heretofore been continuously published in said Brevard County, Florida regularly as stated above, and has been entered as second class mail matter at the post office in COCOA said Brevard 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 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 said newspaper.

Sandra N. Thomas
Sworn and subscribed to before me this

cc: P. Lewis
C. Holladay
E. Collins, Chief
G. Trauger, EPA

24 day of SEPTEMBER, 19 91

Clayton K. Smith
Notary Public
State of Florida at Large
My Commission Expires March 29, 1992

TC-10030-11-9/24,1991, Tues

State of Florida
Department of
Environmental Regulation
Notice of Intent to Issue
The Department of Environ-
mental Regulation hereby gives
notice of its intent to amend two
of its existing PSD significant
permits (AC-05-146750 and AC-
05-146751) in permit Orlando
Utilities Commission, 36 South
Orange Avenue, Orlando, Orange
County, Florida 32837, to con-
struct and operate two 120 MW
simple cycle gas turbine genera-
tors at the Indian River Plant in
Brevard County. A determination
of Best Available Control Tech-
nology (BACT) was received. The
maximum predicted increases in
ambient concentrations for car-
bon monoxide (CO), nitrogen ox-
ides (NOx) and particulate mat-
ter (both TSP and PM10) for all
exceedance times are less than
significant in the Class II area
surrounding the plant. Thus no in-
cremental combustion was calcu-
lated. The highest second-high-
est 1-hour and 24-hour, and
maximum annual average (m-
ax) for SO2 are 11.7, 1.3, and 8.4
ug/m3, respectively. The 1-hour
and annual average values are
below their respective significant
levels of 25 and 1.5 respectively. The
24-hour SO2 significant impact
area was measured to be 400 feet
radius of the total hourly SO2
PSD Class II incremental
(PI) area. It is determined
that the proposed project will
not have a significant impact on
the significant impact area. The
Department is issuing this notice
to allow for the comments stated in
the Technical Evaluation and
Preliminary Determination.

A person whose substantial in-
terests are affected by the
Department's proposed permit-
ting decision may petition for an
administrative proceeding (hear-
ing) in accordance with Section
120.57, Florida Statutes. The peti-
tion must contain the information
set forth below and must be filed
(received) in the Office of
General Counsel of the Depart-
ment at 3000 Bay Street Road,
Tallahassee, Florida 32399-1000,
within fourteen (14) days of pub-
lication of this notice. Petitioner
shall make a copy of the petition to
the applicant of the address indi-
cated above at the time of filing.
Failure to file a petition within
the time period shall constitute a
waiver of any right such person
may have to request an adminis-
trative determination (hearing)
under Section 120.57, Florida
Statutes.

The Petition shall contain the
following information:
(a) The name, address, and
telephone number of each peti-
tioner. The petitioner'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 inter-
ests are affected by the Depart-
ment's action or proposed
action;
(d) A statement of the material
facts discovered by petitioner, if
any;
(e) A statement of facts which
petitioner contends warrant re-
versal or modification of the
Department's action or pro-
posed action;
(f) A statement of which rules
or statutes petitioner contends
require reversal or modifica-
tion 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 Depart-
ment's action or proposed
action.

If a petitioner files the adminis-
trative hearing process is de-
termined to commence every oc-
casion. Accordingly, the
Department's final action may be
different from the action 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 peti-
tion to become a party to the pro-
ceeding. The petitioner must con-
form to the requirements
identified above and be filed (re-
ceived) within 14 days of publica-
tion of this notice in the Office of
General Counsel at the above ad-
dress of the Department. Failure
to petition within the above 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
in the proceeding. Any subse-
quent intervention will only be if
the interests of the prevailing party
are shown to be prejudiced by
Rule 19-1.207, F.A.C.

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
3000 Bay Street Road
Tallahassee, FL 32399-1000

Department of
Environmental Regulation
Central District
2315 Alcazar Boulevard
Suite 322
Orlando, FL 32803-2747

Any person may send written
comments on the proposed ac-
tion to Mr. Barry Andrews at
the Department, Tallahassee
address. All comments re-
ceived within 30 days of the
publication of this notice will be
considered in the Department's
final determination.

Further, a public hearing can
be requested by any person.
Such requests must be submit-
ted within 30 days of this
notice.



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

September 20, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. J. S. Crall
Orlando Utilities Commission
500 South Orange Avenue
P.O. Box 3193
Orlando, Florida 32802

Re: Four-unit Combustion Turbine Facility at Indian River Plant
AC 05-193720 and PSD-FL-173 Units C and D

Dear Mr. Crall:

Attached is the CORRECTED page from the BACT which you asked to be modified in order to clarify the capacity factors when firing natural gas and fuel oil. You will also notice that we have corrected the copies distribution list and provided the Central District, Alan Zahn, a copy of the Technical Evaluation and Preliminary Determination.

Sincerely,

for C. H. Fancie, P.E.
Chief
Bureau of Air Regulation

CHF/PL/gpl

Attachments

c: Alan Zahn, Central District
Jewell Harper, EPA
S. M. Day, P. E., B&V

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
Mr. J. S. Crall
Orlando Utilities Commission
500 South Orange Avenue
P. O. Box 3193
Orlando, FL 32802

4a. Article Number
P 832 538 678

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

7. Date of Delivery

5. Signature (Addressee)

6. Signature (Agent)
J. S. Crall

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

PS Form 3811, October 1990 U.S. GPO: 1990-273-061 **DOMESTIC RETURN RECEIPT**



P 832 538 678

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

UNITED STATES POSTAL SERVICE

| | |
|---|----|
| Sent to | |
| Mr. J. S. Crall, OUC | |
| Street & No | |
| P. O. Box 3193 | |
| P.O., State & ZIP Code | |
| Orlando, FL 32802 | |
| 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 | |
| Mailed: 9-20-91 | |
| Permit: AC05-193720 | |
| PSD-FL-173 | |

PS Form 3800, June 1990