

P 339 251 190

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

| | |
|---|-----------|
| Sent to | |
| Edward Godwin | |
| Street & Number | |
| Reedy Creek | |
| Post Office, State, & ZIP Code | |
| CB 00 01 | |
| Postage | \$ |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to Whom & Date Delivered | |
| Return Receipt Showing to Whom, Date, & Addressee's Address | |
| TOTAL Postage & Fees | \$ |
| Postmark or Date | 4-1-97 |
| 0950110-002-AC | |

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- 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. Edward Godwin, P.E.
 Reedy Creek Energy Serv.
 PO Box 10,000
 Lake Buena Vista, FL
 32830-1000

4a. Article Number

P 339 251 190

4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- Certified
- Insured
- COD

7. Date of Delivery

APR 1997

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

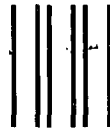
X

Ed

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

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE

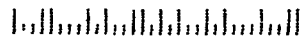


First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •
RECEIVED

APR 07 1997

BUREAU OF Department of Environmental Protection
AIR REGULATION Division of Air Resources Management
Bureau of Air Regulation, NSRS
2600 Blair Stone Road, MS 5505
Tallahassee, Florida 32399-2400



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT MODIFICATION

In the Matter of an
Application for Permit Modification

Reedy Creek Improvement District
P.O. Box 10000
Lake Buena Vista, Florida 32380-1000 /

DEP File No.: 0950110-002-AC
38 MW Gas Turbine at Reedy Creek
Orange County

Enclosed is a letter that modifies Permit Number 0950110-002. This letter authorizes the replacement of existing combustors on Reedy Creek's 38 MW gas turbine with new extended venturi combustors. This permit modification is issued pursuant to Section 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., 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 Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



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


CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT MODIFICATION (including the FINAL permit Modification) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 4-1-97 to the person(s) listed:

Mr. William O'Toole, RCID *
Mr. Edward Godwin, P.E., RCID *
Mr. Ken Kosky, P.E, Golder Associates
Mr. Brian Beals, EPA
Mr. John Bunyak, NPS
Mr. Dennis Nester, OCEPD

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date,
pursuant to §120.52(7), Florida Statutes, with the designated
Department Clerk, receipt of which is hereby acknowledged.


(Clerk)

4-1-97
(Date)

FINAL DETERMINATION

Reedy Creek Improvement District

Modification of Permit No. AC 0970110-002
38 MW Gas Turbine at Reedy Creek Central Energy Plant

An Intent to Issue an air construction permit modification for Reedy Creek Improvement District's 38 MW gas turbine located at its Central Energy Plant in Lake Buena Vista, Orange County, Florida was distributed on January 22, 1997. The Notice of Intent was published in the Orlando Sentinel on February 13, 1997. Comments were not submitted in response to the public notice.

The final action of the Department will be to issue the permit modification as proposed.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 1, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. William O'Toole
Senior Vice President
Reedy Creek Improvement District
P.O. Box 10000
Lake Buena Vista, Florida 32830-1000

Re: Permit Modification No. 0950110-002-AC
Reedy Creek Improvement District

Dear Mr. O'Toole:

The Department has reviewed Reedy Creek Improvement District's (RCID) letter received on October 23, 1996 requesting an amendment to its construction permit for an existing 38 MW gas turbine at its Central Energy Plant in Lake Buena Vista, Florida. This permit also includes the change requested in RCID's letter received on December 16, 1996. These requests are acceptable and the permit is hereby amended as follows:

Specific Condition No. 5

Under the column in the table titled "TPY" and across from the pollutant "Nitrogen oxides (NO_x) peak based on 40°F annual average"

From:

| | Gas Fired lb/hr | TPY | Oil Fired lb/hr | TPY |
|---|--------------------|-----|--------------------|-----|
| Nitrogen Oxides (NO _x) peak based on 40°F annual average | 112 | | 132 | |
| | 77 | 337 | 100 | 17 |

To:

| | Gas Fired lb/hr | TPY | Oil Fired lb/hr | TPY |
|---|--------------------|-----|--------------------|-----|
| Nitrogen Oxides (NO _x) peak based on 40°F annual average | 112 | | 132 | |
| | 77 | 280 | 100 | 17 |

Also under footnote 3 in the table add: "The TPY limit includes any emissions from oil firing".

Specific Condition No. 5

Under the column in the table titled "Gas fired lb/hr" and across from the pollutant "Carbon Monoxide (CO) peak load⁴"

From:

| | Gas Fired lb/hr | TPY | Oil Fired lb/hr | TPY |
|---|--------------------|-----|--------------------|------------------|
| Carbon Monoxide (CO) peak load ⁴ | 11 | | 24 | 4 |
| reduced load ⁴ | 25 | 110 | N/A ⁵ | N/A ⁵ |

To:

| | Gas Fired lb/hr | TPY | Oil Fired lb/hr | TPY |
|----------------------|--------------------|-----|--------------------|-----|
| Carbon Monoxide (CO) | 25 | 110 | 24 | 4 |

Footnotes 4 and 5 no longer apply

Specific Condition No. 8, first sentence:

From:

Water injection shall be utilized for NO_x control at a minimum of 0.6/1.0 water to fuel ratio.

To:

Water injection shall be utilized for NO_x control at a minimum of 0.6/1.0 water to fuel ratio. **RCID will provide data from compliance tests in order to allow the Department to set a final water injection-to-fuel ratio in order to optimize pollution control and meet the permitted emission limits.**

Specific Condition 15:

From:

Testing at other loads will not be necessary if the unit is shown to be in compliance with the applicable emission standards for NO_x and CO and the annual compliance test emissions data is within the expected CO/NO_x relationship developed from the initial compliance tests.

To:

Testing at other loads will not be necessary if the unit is shown to be in compliance with the applicable emission standards for NO_x and CO.

Mr. William O'Toole
Page 3 of 3
April 1, 1997

A copy of this letter shall be filed with the referenced permit and shall become part of the permit.

Sincerely,

A handwritten signature in cursive script, appearing to read "Howard L. Rhodes".

Howard L. Rhodes, Director
Division of Air Resources
Management

HLR/ch/

Enclosures

FAX

Date 05/21/97

Number of pages including cover sheet 6

TO: Mr. Ken Kosky

Phone ()

Fax Phone (352) 336-6603

FROM: New Source Review
Section
Florida DEP
2600 Blair Stone Road
Tallahassee, Florida
32399-2400

Phone (904) 488-1344

Fax Phone (904) 922-6979

CC:

REMARKS: Urgent For your review Reply ASAP Please Comment

Mr. Kosky,

Following are the most recent documents relating to a permit action for Reedy Creek. On April 1, 1997, a modification was issued to Permit No. 0950110-002-AC. Please call me if there is any transmission problem with this fax at the above phone number.

Heather Hinst