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Florida Department of
Environmental Protection

FEB 01 1996

BUREAU OF
AIR REGULATION



Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia H. Wetherell
Secretary

FAX TRANSMITTAL LETTER

TO:

NAME: Kanani Wynans

AGENCY: DARM

TELEPHONE NUMBER (FAX No.):

NUMBER OF PAGES (including cover sheet):

FROM:

NAME: Alan Zahn

AGENCY: DEP. Central

(Transmitted on a Brother FAX600)
Orlando FAX Telephone Number (407) 897 - 5963 - S/C: 342 - 5963

IF ANY OF THESE PAGES ARE NOT CLEARLY RECEIVED, PLEASE CALL IMMEDIATELY AT:

Phone Number: 407/894-7555 (S/C: 325-1011)

SENDER'S NAME: Alan Zahn

COMMENTS: Copies of amendments for your file



Lawton Chiles
Governor

Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia H. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
P 712 572 650

Reedy Creek Improvement District
Post Office Box 10170
Lake Buena Vista, Florida 32830-0170

Attention: Thomas M. Moses, District Administrator

Orange County - AP
GE Gas Fired Turbine Generator with Heat Recovery System

Dear Mr. Moses:

Enclosed is Permit Number AO48-170280 to change the permit conditions for the above referenced source pursuant to Section(s) 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit 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 permit. 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 constitutes 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 received 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;

Printed on recycled paper.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

c m c 

A. Alexander, F.E.
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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

 12/15/93
Clerk Date

AA/lbl

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed
before the close of business on 12-15-93 to the listed persons by,

D. Jones

Specific Condition No. 10c

From

"The project shall comply with all the applicable requirements of:

- a. Chapter 17-2. FAC
- b. 40 CFR 60, Subpart GG, Gas Turbines
- c. 40 CFR 60, Subpart Db, Industrial Steam Generating Units"

To


"The project shall comply with all the applicable requirements of:

- a. Chapter 17-200 series, F.A.C.
- b. 40 CFR 60, Subpart GG, Gas Turbines"

All other conditions remain the same.

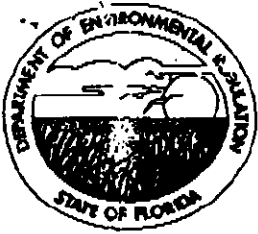
This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

cm 
A. Alexander, P.E.
District Director

Date 12/15/93

AA/lbl



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Reedy Creek Improvement District
Post Office Box 10,170
Lake Buena Vista, Florida 32830-0170

Attention: Thomas M. Moses, District Administrator

Orange County - AP
GE Gas Fired Turbine Generator
with Heat Recovery System
Permit No. A048-170280
Change of Conditions

Dear Mr. Moses:

We are in receipt of your request for a change of the permit conditions. The permit conditions are changed as follows:


Specific Condition No. 5

The only change affects sulfur dioxide (SO₂) under "Gas Fired", in which the maximum allowable emissions limit is changed from 0.2 lb/hr and 0.8 TPY to 1.2 lbs/hr and 5.1 TPY.

All other conditions remain the same.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Amie

A. Alexander, District Director

8-13-91
Date

AM
AA/jtt

Copies to:

Edward Godwin, P.E.





Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

May 29, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Thomas M. Moses, District Administrator
Reedy Creek Improvement District
P. O. Box 10170
Lake Buena Vista, Florida 32830

Re: AC 48-137740 - Gas Turbine/HRS/G/Duct Burner
AC 48-105243 - EPCOT Diesel Generator No. 1
AC 48-106650 - EPCOT Diesel Generator No. 2



Dear Mr. Moses:

The Department is in agreement with your request received March 5, 1991, for increasing the sulfur dioxide emission limit when firing natural gas in the gas turbine/HRS/G located at Central Energy plant at Bay Lake and also increasing the carbon monoxide emission limit from the two diesel generators at the EPCOT Center referenced above. The Department will make the following changes:

AC 48-137740
Gas Turbine and Heat Recovery Steam
Generator with Duct Burner

Specific Condition No. 5

The only change affects sulfur dioxide (SO₂) under "Gas Fired," in which the maximum allowable emissions limit is changed from 0.2 lb/hr and 0.8 TPY to 1.2 lbs/hr and 5.1 TPY.

AC 48-105243
EPCOT Center Diesel Generator No. 1

Specific Condition No. 2

The change affects carbon monoxide, in which the maximum allowable emissions rate is changed from 1.5 lb/hr to 3.0 lbs/hr.



Mr. Thomas M. Moses
Page 2 of 2

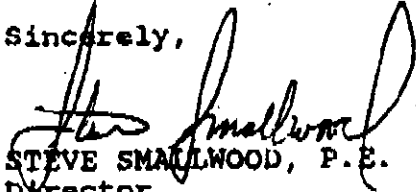
AC 48-106650
EPCOT Center Diesel Generator No. 2

Specific Condition No. 2

The only change affects carbon monoxide, in which the maximum allowable emissions rate is changed from 1.5 lb/hr to 3.0 lbs/hr.

All other conditions for the three permits referenced above remain as issued. This letter must be attached to each permit and shall become a part of the permits.

Sincerely,


STEVE SMALLWOOD, P.E.
Director
Division of Air Resources
Management

SS/MB/plm

c: C. Collins, Central Dist.
E. Godwin, P.E., RCES
K. F. Kosky, P.E., KBN



Lawton Chiles
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Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
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Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
P 712 572 650

Reedy Creek Improvement District
Post Office Box 10170
Lake Buena Vista, Florida 32830-0170

Attention: Thomas M. Moses, District Administrator

Orange County - AP
GE Gas Fired Turbine Generator with Heat Recovery System

Dear Mr. Moses:

Enclosed is Permit Number AO48-170280 to change the permit conditions for the above referenced source pursuant to Section(s) 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit 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 Council of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this permit. 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 constitutes 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 received 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;

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Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

cmc 

A. Alexander, F.E.
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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

 12/15/93
Clerk Date

AA/1b1

CERTIFICATE OF SERVICE

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before the close of business on 12-15-93 to the listed persons by,

D. Jones

(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 permit. 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 receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time 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.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for extension of time, this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to this Order (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 the Final Order is filed with the Clerk of the Department



Lawton Chiles
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Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Reedy Creek Improvement District
Post Office Box 10170
Lake Buena Vista, Florida 32830-0170

Attention: Thomas M. Moses, District Administrator

Orange County - AP
GE Gas Fired Turbine Generator with Heat Recovery System
Permit No. AO48-170280
Change of Conditions

Dear Mr. Moses:

We are in receipt of your request for a change of the permit conditions. The permit conditions are changed as follows:

Specific Condition No. 2

From

"Natural gas shall be the primary fuel fired in the turbine and duct burner system. No. 2 fuel oil can be used as a backup fuel for up to 14 days per year".

To

"Natural gas shall be the primary fuel fired in the turbines and duct burner system. No. 2 fuel oil can be used as a backup fuel in the turbine only for up to 14 days per year".

Specific Condition No. 5

From

"The duct burner NOx emissions shall not exceed (corresponding to 0.2lb/MMBtu) 4.6 lb/hr for gas or oil at 23MMBtu heat input or 40lb/hr for gas or oil at 198MMBtu/hr."

To

"The duct burner NOx emissions shall not exceed (corresponding to 0.2 lb/MMBtu) 4.6 lb/hr for gas at 23MMBtu heat input or 40lb/hr for gas at 198MMBtu/hr."

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