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Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

Notice of Permit Amendment

In the matter of an
Application for Permit by:

DEP File No. AC 56-141460A
31.6 MW Combined Cycle
Gas Turbine

Mr. Thomas Richards, P.E.
Director of Operations
H. D. King Power Plant
311 North Indian River Drive
Ft. Pierce, Florida 34950

Enclosed is amended Permit Number AC 56-141460A for a 31.6 MW Combined Cycle Gas Turbine. This amendment corrects the sulfur dioxide emission limits for Units 6, 7, and 8 when natural gas fuel is burned at this facility and allows alternate means to determine compliance with the sulfur dioxide and particulate matter emission limits. This permit amendment 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, Florida Statutes, by 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 14 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

C. W. Farcy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT AMENDMENT and all copies were mailed by certified mail before the close of business on 4-8-96 to the listed persons.

Clerk Stamp

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

4-8-96
Date

Copies furnished to:
Isidore Goldman, SED

FINAL DETERMINATION
Permit No. AC 56-141460A

The Intent to Issue an amended air construction permit to the Ft. Pierce Utility Authority for the H. D. King Power Plant at 311 North Indian River Drive, Ft. Pierce, St. Lucie County, Florida 34950 to correct the sulfur dioxide emission limits when natural gas fuel is burned in Units 6, 7, 8, and 9 and to allow alternate means to determine compliance with the sulfur dioxide and particulate matter emission limits was distributed on March 7, 1996. The Notice of Intent to Issue Permit Amendment was published in the Tribune on March 18, 1996. Copies of the evaluation were available for public inspection at the Department's offices in West Palm Beach and Tallahassee.

Comments were submitted on the Department's Intent by our Southeast District office. The District asked that the amendment clarify that the facility has separate emission limits for natural gas and fuel oil. They also asked that the EPA test methods be listed in the permit. In response to this request, the Department has clarified that the unit has separate emission limits for natural gas and fuel oil and has listed the methods that can be used to determine compliance with the sulfur dioxide and particulate matter emission limits.

The final action of the Department will be to issue amended permit No. AC 56-141460A 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

PERMITTEE:
Ft. Pierce Utilities Authority
H. D. King Power Plant
311 North Indian River Drive
Ft. Pierce, Florida 34950

Permit Number: AC 56-141460A
Expiration Date: July 1, 1996
County: St. Lucie
Project: 31.6 MW Combined Cycle
Gas Turbine

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code, (F.A.C.), Chapters 62-4, 62-210 through 297. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the re-issuance of permit No. AC 56-141460, subject to all previous conditions, amendments, and modifications, except for the changes by the Specific Conditions of this permit for Units Nos. 6, 7, 8, and 9. Permit No. AC 56-141460 expired June 1, 1990.

The H. D. King Power Plant is located at 311 North Indian River Drive, Ft. Pierce, St. Lucie County, Florida 34950. The UTM coordinates of the plant are Zone 17, 566.8 km E and 3,036.3 km N.

The project shall be constructed/operated in accordance with the attached request, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Original construction permit AC 56-141460 issued March 28, 1988.
2. Amendment dated October 31, 1988.
3. Amendment dated August 31, 1989.
4. Amendment dated April 18, 1990.
5. Amendment dated November 9, 1990.
6. Amendment dated June 28, 1991.
7. Amendment/Settlement Agreement, DOAH Case No. 91-6989
8. Request for amendment dated February 21, 1996.
9. Interoffice Memorandum dated March 29, 1996.

PERMITTEE:
Ft. Pierce Utility Authority

Permit No. AC 56-141460A
Expiration Date: July 1, 1996

SPECIFIC CONDITIONS:

1. This permit supersedes permit No. AC 56-141460 issued March 28, 1988.
2. The provisions of permit No. AC 56-141460 are incorporated into this air construction permit except for the following changes:
3. The sulfur dioxide emission standards in Specific Condition No. 2A of permit No. AC 56-141460 for Units 6, 7, and 8 when natural gas fuel is being burned are changed:

FROM

Parameter	Unit 6 lbs/hr	Unit 7 lbs/hr	Unit 8 lbs/hr
SO ₂	12.38	0.1199	0.1917

TO

Parameter	Unit 6 lbs/hr	Unit 7 lbs/hr	Unit 8 lbs/hr
SO ₂	2.5	2.5	2.5

The emission standards for other regulated air pollutants for natural gas fuel and all air pollutants for fuel oil are not changed by this amendment.

4. Compliance testing requirements for the sulfur dioxide emission limits for unit 9 of permit No. AC 56-141460 are changed:

FROM:

Compliance with the sulfur dioxide emission limits will be determined by Reference Method 20 or by calculations based on fuel analysis (ASTM D1552) for sulfur content.

TO:

Compliance with the sulfur dioxide emission limits will be determined by Reference Method 20 or by calculation based on fuel analysis (ASTM 1552, D1072, D3031, D4084, or D3246) for sulfur content of the oil and natural gas. Certified analysis by the appropriate test method from the fuel supplier is acceptable to the Department.

PERMITTEE:

Ft. Pierce Utility Authority

Permit No. AC 141460A

Expiration Date: July 1, 1996

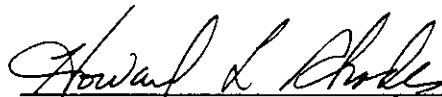
New Specific Condition for Permit No. AC 56-141460A;

11. Compliance testing requirements for the sulfur dioxide and particulate matter emission limits for units 6, 7, and 8 are:

Compliance with the sulfur dioxide emission limits will be determined by Reference Method 6 or 6C or by calculation based on fuel analysis (ASTM 1552, D1072, D3031, D4084, or D3246) for sulfur content of the oil and natural gas. Certified analysis by the appropriate test method from the fuel supplier is acceptable to the Department.

Particulate matter tests on these units are waived when burning natural gas provided that the visible emissions do not exceed 5 percent opacity.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Howard L. Rhodes, Director
Division of Air Resources
Management



H. D. KING POWER PLANT

311 North Indian River Drive
Fort Pierce, Florida 34950
(407) 464-5792

RECEIVED

MAR 22 1996

BUREAU OF
AIR REGULATION

March 20, 1996

Mr. Joe Kahn
Department of Environmental Protection
Southeast District - Air Program
P. O. Box 15425
West Palm Beach, FL 33416-5425

Dear Mr. Kahn:

RE: Modification of FPUA Operating Air Permits

Fort Pierce Utilities Authority is requesting modifications of Operating Permits A056-190275 and A056-175955 to incorporate the recent amendments as detailed in Construction Permit AC56-141460A. The March 5, 1996 letter (with attachments) from C. H. Fancy, Chief, Bureau of Air Regulation, and the FPUA publication of "Notice of Intent to Issue" are attached. Also attached for your convenience are copies of our operating permits.

Please advise if there are any charges for the operating permit modifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas W. Richards", with a long horizontal line extending to the right.

Thomas W. Richards, P.E.
Director of Operations

TWR:HL/s

Attachments (4)

pc: Willard Hanks, Tallahassee

THE TRIBUNE

P.O. Box 69
Fort Pierce, St. Lucie County, Florida 34954-0069

STATE OF FLORIDA
COUNTY OF ST. LUCIE

Before the undersigned authority personally appeared David T. Rutledge or Kathleen K. LeClair, who on oath says that he/she is publisher, business manager of The Tribune, a daily newspaper published at Fort Pierce in St. Lucie County, Florida; that the attached copy of the advertisement, being a NOTICE OF INTENT TO ISSUE PERMIT (AMENDED) in the matter of AC 56-141460A,

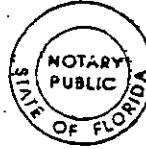
was published in said newspaper in the issues of March 18, 1996

Affiant further says that The Tribune is a newspaper published at Fort Pierce, in said St. Lucie County, Florida, and that the said newspaper has heretofore been continuously published in St. Lucie County, Florida, each day and has been entered as second class mail matter at the post office in Fort Pierce, in said St. Lucie 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 the said newspaper.

Sworn to and subscribed before me March 18, 1996

[Signature]
[Signature]

Notary Public



ELLI-ANNE SENESAC
My Comm. Exp. 4/25/98
Bonded By Service Ins
No. CC367364

Personally Known Other L.R.

No. 21730

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
NOTICE OF INTENT
TO ISSUE PERMIT
AC 56-141460A

The Department of Environmental Protection (Department) gives notice of its intent to issue or amend permit to the H.D. King Power Plant which is operated by the Ft. Pierce Utilities Authority, P.O. Box 3191, Ft. Pierce, Florida 34948. The H.D. King Power Plant is located at 311 North Indian River Drive, Ft. Pierce, St. Lucie County, Florida 34950. The amendment will correct the hourly sulfur dioxide emission limits to reflect the minimal sulfur content of natural gas. The annual sulfur dioxide emissions are unchanged. The amendment will also allow determination of compliance with the sulfur dioxide emission limits by fuel analysis and particulate matter emission limits by visible emissions tests when natural gas is being used as a fuel. No other emission limit or test procedure is being changed by this amendment. This amendment does not require a Best Available Control Technology Determination. No change in sulfur dioxide and particulate matter ground level concentrations are expected as a result of this amendment.

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 2600 Bay Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. 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 shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S. 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's 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 of proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action of proposed action; (d) A statement of the proposed action.

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, Florida Administrative Code.

The application/request 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: Department of Environmental Protection, Bureau of Air Regulation, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301 and the Southeast Florida District Office, 400 N. Congress Avenue, West Palm Beach, Florida 33401. Any person may send written comments on the proposed action to the Administrator, New Source Review Section, at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

Published: March 18, 1996

if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed 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 of the Department at the above address of the Department. Failure to file a petition within the allowed time frame constitutes a

Is your RETURN ADDRESS completed on the reverse side?

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 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. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Mr. Thomas Richards, PE Director of Operations H.D. King Power Plant 311 N. Indian River Ave Ft. Pierce, FL 34950		4a. Article Number 2127 633 196	
5. Signature (Addressee)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified - <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature (Agent) <i>[Signature]</i>		7. Date of Delivery APR 10	
		8. Addressee's Address (Only if requested and fee is paid)	

Thank you for using Return Receipt Service.

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714 **DOMESTIC RETURN RECEIPT**

2 127 633 196



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

Recipient Name Thomas Richards	
Address H.D. King Power Plant	
P.O. State and ZIP Code Ft. Pierce, FL	
Postage	
Certified fee	\$
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 4-8-91 AC56-141460A	

PS Form 3800, March 1993