



H.D. KING ELECTRIC GENERATING PLANT

311 North Indian River Drive (34950)  
Post Office Box 1298 (34954)  
Fort Pierce, Florida  
(407) 464-5792

RECEIVED  
OCT 30 1990  
DER-BAQM

October 26, 1990

FEDERAL EXPRESS

Florida Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Attn: Mr. C. H. Fancy

Dear Mr. Fancy:

Re: AC 56-185836 - Fort Pierce Utilities  
Authority - H. D. King, Unit 9  
Your Request for Construction  
Permits for our Units 6, 7 & 8

As I stated in my letter of October 23rd, we reviewed the archives of the Florida Dept. of Environmental Regulation, Southeast District's office and located a Construction Permit for our Unit #8. No Construction Permits were found for Units 6 and 7, and we suspect that no Construction Permits were ever issued for these units since the permit requirement did not appear to be required until 1971 and these units were constructed in 1958 and 1964 respectively.

Sincerely,

A handwritten signature in cursive script, appearing to read "Harry Schindehette".

Harry Schindehette, P.E.  
Director of Utilities

HL/HS:m

Enclosure

cc: Jack Miller

Harry Lamb

*M. Harley*

*C. Halladay*

*J. Goldman*

*Q. Harper, EPA*

*B. Andrews*



State of Florida  
Department of Air and Water Pollution Control

DATE 8-24-73

Application For Permit to Construct Air Pollution

Sources

*signed 5/22/7*

Applicant  
(Owner or authorized agent)

C. W. Temby, Director of Utilities  
(Name and Title)

Name of Establishment

Fort Pierce Utilities Authority  
(Corporation, Company, Political SD, Firm, etc.)

Mailing Address

Post Office Box 3191, Fort Pierce, Florida 334

Location of Pollution Source

311 N. Indian River Dr., Fort Pierce, Florida  
(Number and Street) (City)

St. Lucie  
(County)

Nature of Industrial Operation

Henry D. King Municipal Electric Station

Permit Applied For:

New Source (Proposed 56,116 kW   
Steam Generating Unit and  
Steam Driven Turbine

Existing Source after modification

Existing Source

Relocation, expansion or reconstruction

Project Engineer:

Urban U. Parrish, Jr.

Name  
Reynolds, Smith and Hills  
Architects-Engineers-Planners, Incorporated

Firm  
P. O. Box 4850, Jacksonville, Florida 32201

Mailing Address  
  
Signature

4665  
Florida Registration Number

**BEST AVAILABLE COPY**

STATE OF FLORIDA

DEPARTMENT OF POLLUTION CONTROL

CONSTRUCTION PERMIT PROVISOS

AIR POLLUTION SOURCES

Permit No. AC 56-2152

Date: 8-24-73

- [X] 1. Construction of this installation shall be completed by 11-30-74
- [X] 2. This construction permit expires on 3-31-75 following an initial period of operation for appropriate testing to determine compliance with the Rules of the Florida Pollution Control Board.
- [X] 3. All applicable rules of the Department including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction.
- [X] 4. The applicant shall continue the retention of the engineer of record for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A report of such inspection shall be submitted by the engineer to the Department of Pollution Control for consideration toward the issuance of an operation permit.
- [X] 5. This boiler stack shall be tested for particulate within 60 days after it is placed in operation. These test results are required prior to our issuance of an operation permit and shall be submitted in duplicate to the DPC Southeast Florida Regional Office, 200 SE 6th Street, Suite 500, Ft. Lauderdale, FL 33301
- [X] 6. The operation of this installation shall be observed for visible emissions in accordance with Method 9 - Visible Determination of the Opacity of Emissions from Stationary Sources (Federal Register, December 23, 1971). The observation results are required prior to our issuance of an operation permit, and shall be submitted in duplicate to the DPC Southeast Florida Regional Office, 200 SE 6th Street, Suite 500, Ft. Lauderdale, FL 33301
- [ ] 7. Stack sampling for total particulate or other contaminant emissions shall be conducted if found by the DPC Southeast Florida Regional Office to be necessary as a basis for the issuance of an operation permit.
- [X] 8. Satisfactory ladders, platforms, and other safety devices shall be provided/available as well as necessary ports to facilitate the carrying out of an adequate sampling program.

(TURN OVER)

9. The following items are required prior to our issuance of an operation permit in addition to the engineer of record's report of inspection:

- (a) An emission report for total particulates and sulfur oxides based upon actual operations.
- (b) A tabular summary of actual records of frequencies and durations of soot blowing as well as boiler blowdown characteristics and disposal practices.

These items are required prior to our issuance of an operation permit and shall be submitted in duplicate to the DPC \_\_\_\_\_  
Florida Regional Office, \_\_\_\_\_

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10. There shall be no discharges of liquid effluents or contaminated runoff from the plant site.

11. All fugitive dust generated at this site shall be adequately controlled.



STATE OF FLORIDA  
DEPARTMENT OF POLLUTION CONTROL

2562 EXECUTIVE CENTER CIRCLE, EAST  
MONTGOMERY BUILDING, TALLAHASSEE, FLORIDA 32301

VINCENT D. PATTON  
EXECUTIVE DIRECTOR

Please reply to  
State of Florida, Southeast Region  
Department of Pollution Control  
200 Southeast 6th Street, Suite 500  
Fort Lauderdale, Florida 33301  
Telephone (305) 524-8593

DAVID H. LEVIN  
CHAIRMAN

Sept. 6, 1973

St. Lucie County - AP  
Ft. Pierce Util. Auth.

Mr. C. W. Temby, Dir. of Util.  
Fort Pierce Utilities Auth.  
P. O. Box 3191  
Fort Pierce, FL 33450

Dear Mr. Temby:

UNIT #8

Pursuant to your recent application, please find enclosed a permit (No. AC 56-2152 ) dated 8-24-73 to construct/~~operate~~ the subject pollution source.

This permit will expire on 3-31-75 , and will be subject to the conditions, requirements and restrictions checked or indicated otherwise in the attached sheet Construction/~~Operation~~ "Permit Conditions."

This permit is issued under the authority of Florida Statutes 403.061 (16). The time limits imposed herein are a condition to this permit and are enforceable under Florida Statute 403.161. You are hereby placed on Notice that the Department will review this permit before the scheduled date of expiry and will seek court action for violation of the conditions and requirements of this permit.

You have ten days from the date of receipt hereof within which to seek a review of the conditions and requirements contained in this permit.

Your continued cooperation in this matter is appreciated and in future communication please refer to your permit number.

Yours very truly,

Warren G. Strahm,  
Regional Engineer

cc: Project Engineer: Urban U. Parrish, Jr., Reynolds, Smith & Hills  
Local Program Arch.-Engrs.-Planners, Inc., P.O.B. 4850, Jacksonville 32201  
Al Cox - Ft. Pierce Subregion Office  
Tallahassee Central Files

JOHN R. MIDDLEMAS  
BOARD MEMBER

GEORGE RUPPEL  
BOARD MEMBER

JAMES F. REDFORD, JR.  
BOARD MEMBER

A. D. VINCENT  
BOARD MEMBER

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Misc.  
Obsolete

STATE OF FLORIDA  
DEPARTMENT OF AIR AND WATER  
POLLUTION CONTROL

CONSTRUCTION PERMIT

FOR FT. PIERCE UTILITIES AUTHORITY

P. O. Box 3191

Ft. Pierce, FL 33450

PERMIT NO. AC 56-2152

DATE 8-24-73

PURSUANT TO THE PROVISION OF SECTION 403.061 (16) OF CHAPTER 403, FLORIDA STATUTES AND CHAPTER 17-4, FLORIDA ADMINISTRATIVE CODE, THIS PERMIT IS ISSUED TO:  
Mr. C. W. Temby, Director of Utilities

FOR THE CONSTRUCTION OF THE FOLLOWING:  
Electric powerplant boiler #8 producing 15,452.7 (10)<sup>6</sup> BTU/day  
burning natural gas or .75% sulfur #6 fuel oil.

LOCATED AT: 311 N. Indian River Dr., Ft. Pierce, St. Lucie County

UTM: 7566875 E; 3036312 N

IN ACCORDANCE WITH THE APPLICATION DATED 5-22-73\*  
AND IN CONFORMITY WITH THE STATEMENTS AND SUPPORTING DATA ENTERED THEREIN,  
ALL OF WHICH ARE FILED WITH THE DEPARTMENT AND ARE CONSIDERED A PART OF THIS PERMIT.

THIS PERMIT SHALL BE EFFECTIVE FROM THE DATE OF ITS ISSUANCE UNTIL 3-31-75  
AND SHALL BE SUBJECT TO ALL APPLICABLE LAWS OF THE STATE AND THE RULES AND REGULATIONS OF THE DEPARTMENT.

DAVID H. SCOTT, CHIEF  
BUREAU OF PERMITTING

WARREN G. STRAHM  
Regional Engineer

VINCENT D. PATTON  
EXECUTIVE DIRECTOR

\*And DPC Board approval at public hearing 7-25-73 in Tampa, FL  
FORM 1-J

STATE OF FLORIDA

DEPARTMENT OF POLLUTION CONTROL

CONSTRUCTION PERMIT PROVISOS

AIR POLLUTION SOURCES

Permit No. AC 56-2152A

Date: June 24, 1975

- (X) 1. Construction of this installation shall be completed by March 31, 1976. Application for Permit to Operate to be submitted by May 31, 1976.
- (X) 2. This construction permit expires on June 30, 1976 following an initial period of operation for appropriate testing to determine compliance with the Rules of the Florida Pollution Control Board.
- (X) 3. All applicable rules of the Department including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction.
- (X) 4. The applicant shall continue the retention of the engineer of record for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents. A report of such inspection shall be submitted by the engineer to the Department of Pollution Control for consideration toward the issuance of an operation permit.
- (X) 5. This boiler shall be tested\* for particulate and SO<sub>2</sub> within 60 days after it is placed in operation. These test results are required prior to our issuance of an operation permit and shall be submitted in duplicate to the DPC Southeast Florida Regional Office 200 Southeast 6 Street, Suite 504, Fort Lauderdale, Florida 33301
- \*FUEL ANALYSIS MAY BE SUBMITTED FOR REQUIRED SULFUR DIOXIDE EMISSION TEST.
- (X) 6. The operation of this installation shall be observed for visible emissions in accordance with Method 9 - Visible Determination of the Opacity of Emissions from Stationary Sources (36FR24895; Federal Register, December 23, 1971). The observation results are required prior to our issuance of an operation permit, and shall be submitted in duplicate to the DPC Southeast Florida Regional Office, 200 S.E. 6 St., Suite 504, Ft. Lauderdale, Florida 33301.
- (X) 7. Satisfactory ladders, platforms, and other safety devices shall be provided/available as well as necessary ports to facilitate the carrying out of an adequate sampling program.
- ( ) 8. There shall be no discharges of liquid effluents or contaminated runoff from the plant site.
- (X) 9. All fugitive dust generated at this site shall be adequately controlled.

STATE OF FLORIDA

DEPARTMENT OF POLLUTION CONTROL

CONSTRUCTION PERMIT

For FORT PIERCE UTILITIES AUTHORITY  
Post Office Box 3191  
Fort Pierce, Florida 33450

Permit no. AC 56-2152A Date June 24, 1975 \*

Pursuant to the provisions of section 403.061(16) of Chapter 403 Florida Statutes and Chapter 17-4 Florida Administrative Code. This permit is issued to:  
WALTER M. BALDWIN, DIRECTOR OF UTILITIES

For the construction of the following:  
Boiler number 8, capacity of 644 MBTU/hr. (1346.8 MWH/day) to  
operate continuously, burning natural gas or .75% sulfur #6 fuel  
oil, expecting 33 #/hr. particulate and 480 #/hr. SO<sub>2</sub> to discharge  
through stack 150' above ground level.

Located at: 311 North Indian River Drive, Ft. Pierce, St. Lucie  
County. UTM: 17 566.8 Km E; 3036.3 Km N

In accordance with the application dated May 22, 1973 \*\*

and in conformity with the statements and supporting data entered therein, all of which are filed with the department and are considered a part of this permit.

This permit shall be effective from the date of issue until (June 30, 1976)  
or until revoked or surrendered and shall be subject to all laws of the state and the rules and regulations of the department.

Robert A. Baker  
ROBERT A. BAKER, P. E.  
REGIONAL ENGINEER

Peter P. Baljet  
PETER P. BALJET  
EXECUTIVE DIRECTOR



DJK

\* This permit supersedes permit #AC 56-2152 issued May 24, 1973 and extends expiration date from March 31, 1975 to June 30, 1976.

\*\* and DPC Board approval at Public Hearing July 25, 1973 in Tampa, Florida