

Orlando Utilities Commission
500 South Orange Avenue
P.O. Box 3193
Orlando, Florida 32802
Phone: 407.423.9100
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Purchasing Fax: 407.384.4141
Website: www.ouc.com



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The Reliable One

RECEIVED - FPSC
RECORDS AND
REPORTING
01 MAR -9 AM 10: 21

March 7, 2001

David L. Crowson, P.E.
2416 Gem Mary Court
Orlando, FL 32808

010142-EM

Re: Proposed Stanton Unit A (gas-fired power plant)

Dear Dave:

I enjoyed our conversation yesterday regarding your letter of February 28, 2001 to the Florida Public Service Commission. You were correct in that the notice published in the Sentinel did not indicate that we were using treated sewage effluent instead of drinking water for cooling the new 600 MW proposed gas-fired power unit. We have a 98-acre pond at the 3,200-acre Stanton site that we fill with effluent from Orange County's easterly regional wastewater treatment plant on Alafaya Trail. The holding pond was built to hold enough cooling water for four power plants. The new gas fired unit in question as I told you, would use sewage effluent from Orange County as its sole source of cooling water. There will be a closed cycle steam make up system with demineralized potable water. This is a small amount of well water compared to the cooling water. I am glad that you are a steward of the Orlando area drinking water and we too at OUC try to protect our drinking water as best we can as noted by our recent conservation water rates. These water rates were designed to have the large residential users cut back on wasteful and excessive use of our important drinking water.

As to the question of plant security and a catastrophe, as we discussed the new Stanton Unit A will be several hundred yards north of the existing side-by-side Stanton coal units 1 and 2. Therefore, any fire, hurricane or other catastrophe at the coal units would not affect the new stand-alone Unit A. The new unit will also have a separate transmission line and corridor out to the main substation to the northeast. The new plant will be inside of the second perimeter barbwire fence with 24 hour a day guard service. It will be built to withstand hurricane strength winds and rain. A copy of our complete application discussing the cooling water source and other parameters can be found at the Orange County Public Library on Central Avenue or you are welcome to come look at my copy any time. Thank you for your interest in our new project and, by copy of this

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DOCUMENT NUMBER - DATE

03061 MAR-9

FPSC-RECORDS/REPORTING

David L. Crowson, P.E.
March 7, 2001
Page 2

letter, I am letting the PSC know that I hopefully answered your concerns. Call me if you have any other questions.

Very truly yours,

A handwritten signature in cursive script that reads "Thomas".

Thomas B. Tart
General Counsel

TBT/reb

cc: Blanca S. Bayo, Director
Robert C. Haven
Fred Haddad

crowson ltr.doc

MAR-02-01 03:35PM FROM-

T-813 P.02/03 F-966

David L. Crowson, P.E. 2416 Gem Mary Ct. Orlando, FL 32808 (407) 859-2734

FLORIDA PUBLIC
UTILITY REGULATION
SERVICE COMMISSION

ORIGINAL

01 MAR -2 AM 8:43
MAILROOM

February 28, 2001

Blanca S. Bayo, Director
Div. of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL. 32399-0870

RE: Docket No. 010142-EM

Gentlemen:

I have two questions regarding the new gas-fired power plant proposed for Orlando Utilities Commission, as follows:

1.) Why put the unit on the site already occupied by two coal fired plants. It would seem prudent to locate it remote from them in case of accident or sabotage so as to provide some minimum level of service.

2.) What is the source of water for condensate cooling? There are no local surface supplies and the ground water sources are already stressed. Has due consideration been given to the reuse of treated wastewater for cooling purposes?

Your evaluation of these items during your deliberations will be appreciated.

SINCERELY YOURS

DAVID L. CROWSON, P.E.

Copy to: Orlando Utilities Commission
Enclosure: Copy of Hearing Adv.

- APP
- GAF
- GMP
- COM
- CTR
- ECR
- LEG
- OPC
- PAJ
- RCO
- SEC
- SER
- OTH

Post-it* Fax Note	7671	Date	3/2/01	# of pages	2
To	Tom Tart	From	Myron Rollins		
Co./Dept.	OUC	Co.	B&V		
Phone #		Phone #	413-458-7432		
Fax #	407-423-9198	Fax #	413-458-2934		

65360.040

DOCUMENT NUMBER-DATE

02816 MAR-25

FDCR-RECORDS/RECORDING

NOTICE OF HEARING AND PREHEARING CONFERENCE ON PETITION FOR DETERMINATION OF NEED FOR PROPOSED ELECTRICAL POWER PLANT

ORLANDO UTILITIES COMMISSION
KISSIMEE UTILITY AUTHORITY
FLORIDA MUNICIPAL POWER AGENCY
SOUTHERN COMPANY-FLORIDA, LLC
AND
ALL OTHER INTERESTED PERSONS
DOCKET NO. 010142-EM

IN RE: JOINT PETITION FOR DETERMINATION OF NEED FOR PROPOSED STANTON ENERGY CENTER COMBINED CYCLE UNIT A BY ORLANDO UTILITIES COMMISSION, KISSIMEE UTILITY AUTHORITY, FLORIDA MUNICIPAL POWER AGENCY, AND SOUTHERN COMPANY-FLORIDA, LLC

NOTICE is hereby given that the Florida Public Service Commission will hold a hearing in the above docket at the time and place listed below.

9:30 a.m., Monday, April 23, 2001
4075 Espinola Way
Room 118 - Bony Esley Conference Center
Tallahassee, Florida

Tuesday, April 24, 2001, has also been reserved for continuation of the hearing, if necessary. All persons who wish to be heard are urged to be present at the beginning of the hearing on April 23, 2001. The starting time of the second day's session will be announced at the conclusion of the first day's session. The hearing may be adjourned any day if adjournment is needed.

PURPOSE AND PROCEDURE

The purpose of this hearing will be for the Commission to take final action to determine the need, pursuant to Section 403.519, Florida Statutes, for the electrical power plant and related facilities proposed by Orlando Utilities Commission, Kissimmee Utility Authority, Florida Municipal Power Agency, and Southern Company-Florida, LLC ("joint petitioners") for construction in Orange County, Florida. This proceeding shall allow the joint petitioners to present evidence and testimony in support of their petition for a determination of need for the proposed plant and related facilities; to present any witnesses (a. present testimony and exhibits concerning this matter; b. permit members of the public who are not parties to the need determination proceeding the opportunity to present testimony concerning this matter; and c. for such other purposes as the Commission may deem appropriate. All witnesses shall be subject to cross-examination at the conclusion of their testimony.

The proceedings will be governed by the provisions of Chapter 120, Florida Statutes, Section 403.519, Florida Statutes, and Chapters 25-71 and 25-106, Florida Administrative Code.

Under Section 403.519, the Commission is the sole forum for the determination of need for the electrical power plant and associated facilities. In making its determination, the Commission must take into account the need for electric system reliability and integrity, the need for adequate electricity at a reasonable cost, and whether the proposed plant is the most cost-effective alternative available. In addition, the Commission must expressly consider the environmental measures taken by or reasonably available to the applicant which might mitigate the need for the proposed plant and any other factors within its jurisdiction which it deems relevant. The Commission's determination of need for the Orange County facility shall create a presumption of public need and necessity and shall serve as the Commission's report required by Subsection 403.519(1)(12), Florida Statutes. An order entered by the Commission pursuant to this hearing shall constitute final agency action.

Only issues relating to the need for the power plant and related facilities will be heard at the April 23-24, 2001, hearing. Separate public hearings will be held before the Division of Administrative Hearings at a later date to consider environmental and other impacts of the proposed plant and associated facilities.

Members of the public who are not parties to the need determination proceeding will have an opportunity to present testimony regarding the need for the proposed plant and associated facilities. All members of the public who wish to offer testimony should be present at the beginning of the hearing, 9:30 a.m., Monday, April 23, 2001. All witnesses will be sworn to and will be subject to cross-examination at the conclusion of their testimony.

Written comments regarding the need for the proposed plant and associated facilities may be sent to the Commission at the following address:

Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Sheppard Oak Boulevard
Tallahassee, Florida 32399-0870
Re: Docket No. 010142-EM

Anyone wishing to become a party to the need determination proceeding should file an appropriate petition pursuant to Rule 25-22.001, Florida Administrative Code, with the Director of the Commission's Division of Records and Reporting at the address listed above. Copies of this petition should be sent by mail to all parties. Those wishing to intervene in this proceeding, unless appearing on their own behalf, must be represented by an attorney or other person who can be determined to be a qualified representative pursuant to Chapter 120, Florida Statutes, and Rule 28-104.106, Florida Administrative Code. Petitions for leave to intervene must be filed at least 30 (30) days before the final hearing, must conform with Rule 28-104.201(2), Florida Administrative Code, and must include allegations sufficient to demonstrate that the intervenor is entitled to participate in the proceeding as a matter of constitutional or statutory right or pursuant to Commission rule, or that the substantial interests of the intervenor are subject to deprivation if not heard through the hearing.

GENERAL LOCATION AND PROJECT DESCRIPTION

The proposed electrical power plant is sited on a 653-acre (nominal) net generating capacity. The proposed plant is to be located in the Carlton H. Stanton Energy Center in eastern Orange County, Florida, approximately a 2/4 mile south of Highway 58 and one mile north of the Red Line Expressway. The proposed unit consists of two combustion turbine generators, two heat recovery steam generators, a steam turbine generator, cooling tower, water and wastewater treatment facilities, hot oil and water storage tanks, and other related facilities. The proposed plant is estimated to commence commercial operation by October 1, 2003.

PREHEARING CONFERENCE

A prehearing conference for this docket is scheduled for:

9:30 a.m., Tuesday, April 10, 2001
Commission Hearing Room 152
Bony Esley Conference Center
4075 Espinola Way
Tallahassee, Florida

The purpose of this prehearing conference will be to: (1) clarify the issues; (2) identify the positions of the parties on the issues; (3) consider the possibility of obtaining admissions of fact and of documents which will avoid unnecessary proof; (4) identify exhibits; (5) establish an order of witnesses; and (6) consider such other matters as may aid in the disposition of the action.

JURISDICTION

Jurisdiction over this matter is vested in the Commission by Section 403.519, Florida Statutes.

APPLICATION

A copy of the Petition for Determination of Need and supporting exhibits is available for public inspection during normal business hours at the following location:

Florida Public Service Commission
Division of Records and Reporting
4075 Espinola Way
Room 118 - Bony Esley Conference Center
Tallahassee, Florida

Any person requesting some accommodation of the hearing because of a physical impairment should call the Division of Records and Reporting at (850) 413-6770 at least 48 hours prior to the hearing. Any person requiring some accommodation of the prehearing conference because of a physical impairment should call the Division of Records and Reporting at (850) 413-6770 at least 48 hours prior to the prehearing conference. Any person who is hearing or speech impaired should contact the Florida Public Service Commission by using the Florida Relay Service, which can be reached at 1-800-955-8771 (TDD).

By DIRECTION of the Florida Public Service Commission this 25th day of February 2001.

BLANCA S. BAYO, Director
Division of Records and Reporting.

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