

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Joint Petition for Determination)
of Need for an Electrical Power Plant in) DOCKET NO. 981042-EM
Volusia County by the Utilities)
Commission, City of New Smyrna Beach,) FILED: SEPT. 28, 1998
Florida, and Duke Energy New Smyrna)
Beach Power Company Ltd., L.L.P.)
_____)

DIRECT TESTIMONY

OF

JOHN C. L'ENGLE, P.E.

ON BEHALF OF

**THE UTILITIES COMMISSION,
CITY OF NEW SMYRNA BEACH, FLORIDA**

AND

**DUKE ENERGY NEW SMYRNA BEACH
POWER COMPANY LTD., L.L.P.**

DOCUMENT NUMBER-DATE

10699-SEP 28 98

FPSC-RECORDS/REPORTING

**IN RE: JOINT PETITION FOR DETERMINATION OF NEED
BY THE UTILITIES COMMISSION OF NEW SMYRNA BEACH
AND DUKE ENERGY NEW SMYRNA BEACH POWER COMPANY,
FPSC DOCKET NO. 981042-EM**

DIRECT TESTIMONY OF JOHN CLAUDE L'ENGLE, P.E.

1 **Q: Please state your name and business address.**

2 A: My name is John C. "Claude" L'Engle, and my business address
3 is 7201 Lake Ellenor Drive, Orlando, Florida 32809.

4

5 **Q: By whom are you employed and in what capacity?**

6 A: I am employed by the Florida Municipal Power Agency as its
7 General Manager.

8

9 **Q: Please describe your responsibilities in that position.**

10 A: As General Manager, I have overall responsibility for the
11 management and operation of FMPA. These operations
12 currently include five power supply projects, including the
13 All-Requirements Project. I report directly to FMPA's Board
14 of Directors.

15

16 **QUALIFICATIONS AND EXPERIENCE**

17 **Q: Please describe your professional experience and educational
18 background.**

19 A: I have more than 40 years experience in the utility
20 industry. Prior to joining FMPA, I served seven years as
21 Utilities Director for the City of Lake Worth, Florida
22 Utilities. I joined Lake Worth as Chief Engineer in 1971

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1 and served in various management positions leading to my
2 appointment as Utilities Director in 1984.

3 As Lake Worth's representative to FMPA, I served from
4 1983 to 1991 on FMPA's Board of Directors and Executive
5 Committee, including one term as FMPA's Vice-Chairman and
6 two terms as Chairman from 1985 through 1987.

7 My background also includes 15 years of experience with
8 the engineering consulting firm of Reynolds, Smith & Hill,
9 where I specialized in power plant design and where I worked
10 on power system feasibility studies, power plant site
11 development, power plant permitting, and power plant design
12 and construction.

13 I hold a Bachelor of Science in Mechanical Engineering
14 degree from Auburn University, and I am a registered
15 professional engineer in the State of Florida.

16

17 **Q: What is the purpose of your testimony in this proceeding?**

18 A: The purpose of my testimony is to support the application of
19 the Utilities Commission, City of New Smyrna Beach, Florida,
20 and Duke Energy New Smyrna Beach Power Company Ltd., L.L.P.
21 for a determination of need for the New Smyrna Beach Power
22 Project.

23

24 **Q: Please describe the purpose and structure of FMPA.**

25 A: The Florida Municipal Power Agency was created on February
26 24, 1978, under the provisions of the Florida Constitution,

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1 the Joint Power Act (Part II of Chapter 361, Florida
2 Statutes), and the Florida Interlocal Cooperation Act of
3 1969. FMPA was formed to allow its members to cooperate
4 with each other, on the basis of mutual advantage, to
5 provide services and facilities in a manner and in a form of
6 governmental organization relevant to geographic, economic,
7 population, and other factors influencing the needs and
8 development of local communities. Specifically, FMPA is
9 involved in the joint financing, construction, acquisition,
10 ownership, management, and operation of electric generation
11 resources. Currently, there are 27 members of FMPA and each
12 city commission, utility commission, or utilities authority
13 has the right to appoint one member to FMPA's Board of
14 Directors.

15 The FMPA participates in power supply projects that
16 supply power to its member utilities, obtains power supplies
17 for its member utilities, and also obtains and arranges for
18 transmission of power to its members. The Agency currently
19 has five power supply projects in operation: the St. Lucie
20 Project, the Stanton Project, the Tri-City Project, the All-
21 Requirements Project, and the Stanton II Project.

22

23 **Q: Please describe the operations of FMPA.**

24 **A:** FMPA is a project-oriented, joint action agency where each
25 power supply project is a stand-alone project. One of these
26 projects is the All-Requirements Project ("ARP"). The

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1 members of this project are the City of Bushnell, City of
2 Clewiston, Fort Pierce Utilities Authority, City of Green
3 Cove Springs, City of Jacksonville Beach, City Electric
4 System of Key West, City of Leesburg, Ocala Electric
5 Utility, City of Starke, and City of Vero Beach.

6
7 **Q: Please describe the functions of the All-Requirements**
8 **Project.**

9 A: The ARP provides its members with all of their electric
10 capacity and energy requirements. FMPA is responsible for
11 assessing and acquiring power supply resources necessary to
12 meet the future capacity and energy needs of the ARP
13 members.

14
15 **Q: Does the ARP have a projected need for electric capacity and**
16 **energy beginning approximately in the year 2001?**

17 A: Yes. Counting the capacity and energy that will be provided
18 by the Cane Island 3 Power Project, a joint project of FMPA
19 and the Kissimmee Utilities Authority, FMPA anticipates that
20 it will need in the range of 200 to 220 MWS of additional
21 capacity, and the associated energy, commencing in the year
22 2001. FMPA will seek to fill those capacity and energy
23 needs through a combination of self-build and purchased
24 power arrangements.

25
26

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1 **Q: Is the proposed New Smyrna Beach Power Project the type of**
2 **facility that FMPA would consider utilizing to meet a**
3 **portion of the ARP's future power supply needs?**

4 **A:** Yes. Subject, of course, to meeting FMPA's pricing and
5 operational criteria, I believe that the New Smyrna Beach
6 Power Project may be a facility that FMPA would be
7 interested in purchasing capacity and energy from. FMPA
8 would entertain discussions with Duke New Smyrna regarding
9 serving a portion of the ARP's future power supply needs
10 from their proposed new generating facility.

11

12 **Q: Does FMPA support an active wholesale electricity market?**

13 **A:** Yes. It is FMPA's mission to find the most economical and
14 the most reliable power supply resources for its members,
15 and wholesale purchases are a very important part of the
16 FMPA's power supply mix. Accordingly, FMPA supports the
17 application for determination of need filed by the Utilities
18 Commission of New Smyrna Beach and Duke Energy New Smyrna
19 Beach Power Company.

20

21 **Q: Does this conclude your direct testimony?**

22 **A:** Yes, it does.

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