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SEP 18 1980

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Docket No.: 50-369

Mr. Robert F. Uhrig
 Vice President of Nuclear
 and General Engineering
 Florida Power and Light Company
 Post Office Box 529100
 Miami, Florida 33152

Dear Dr. Uhrig:

Subject: Issuance of Amendment No. 1 to Construction Permit No. CPPR-144
 St. Lucie Plant, Unit 2

Amendment No. 1 to Construction Permit No. CPPR-144 and a related notice, which has been forwarded to the Office of the Federal Register for publication are enclosed. Amendment No. 1 to Construction Permit No. CPPR-144 has been issued pursuant to a Decision (ALAB-603) issued by the Atomic Safety and Licensing Appeal Board on July 30, 1980. This Decision authorized modification of the St. Lucie Plant Unit No. 2 construction permit to include conditions to alleviate the loss of ac power in the event of a station blackout.

Sincerely,

151

B. J. Youngblood, Chief
 Licensing Branch No. 1
 Division of Licensing

Enclosures:

1. Amendment No. 1 to CPPR-144
2. Federal Register Notice

8009300105

OFFICE	DL:LB#1	DL:LB#1 <i>RB</i>	OELD	DL:LB#1	DL:AD
SURNAME	MRushbrook/lsRBirkel	RABirkel	<i>2/1/80</i>	BJYoungblood	RLTedesco
DATE	9/9/80	9/14/80	9/15/80	9/18/80	9/18/80

Dr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
Florida Power & Light Company
P. O. Box 529100
Miami, Florida 33152

-2-

September 18, 1980

cc: Harold F. Reis, Esq.
Lowenstein, Newman, Reis & Axelrad
1025 Connecticut Avenue, N. W.
Washington, D. C. 20036

Norman A. Coll, Esq.
McCarthy, Steel, Hectory & Davis
14th Floor, First National Bank Building
Miami, Florida 33131

Mr. Martin H. Hodder
1131 N. E. 86 Street
Miami, Florida 33138

Edward Luton, Esq., Chairman
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. David L. Hetrick
Professor of Nuclear Engineering
The University of Arizona
Tucson, Arizona 85721

Dr. Frank F. Hooper
School of Natural Resources
University of Michigan
Ann Arbor, Michigan 48104

Resident Inspector
St. Lucie Nuclear Power Station
c/o U. S. Nuclear Regulatory Commission
P. O. Box 400
Jensen Beach, Florida 33457

Administration, Department of
Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

County Administrator
2300 Virginia Avenue
Room 104
St. Lucie County
Ft. Pierce, Florida 33450

U. S. Environmental Protection Agency
ATTN: EIS Coordinator
Region IV Office
345 Courtland Street, N. E.
Atlanta, Georgia 30308

Director, Technical Assessment Division
Office of Radiation Programs (AW-459)
U. S. Environmental Protection Agency
Crystal Mall No. 2
Arlington, Virginia 20460

Chairman, Florida Public Service
Commission
700 South Adams Street
Tallahassee, Florida 32304

FLORIDA POWER AND LIGHT COMPANY

ST. LUCIE PLANT, UNIT NO. 2

DOCKET NO. 50-389

AMENDMENT TO CONSTRUCTION PERMIT

Amendment No. 1
Construction Permit No.: CPPR-144

1. Pursuant to a Decision issued by the Atomic Safety and Licensing Appeal Board, dated July 30, 1980, the Nuclear Regulatory Commission hereby issues Amendment No. 1 to Construction Permit No. CPPR-144 by adding the following paragraph:

3.H. The total loss of ac power shall be considered a design basis event for the St. Lucie Plant, Unit 2. The Final Safety Analysis Report shall include an analysis which demonstrates the ability of the plant in its final design to be safely controlled through such an event. (The analysis may assume that ac power at least equivalent to the output of a single emergency diesel will be available at the end of a reasonable period.) The Final Safety Analysis Report shall also include in detail, the training programs and procedures for station operation during a blackout transient and for restoration of ac power.

2. This amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

15/

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Date of Issuance: SEP 18 1980

8009300108

*SEE PREVIOUS YELLOW FOR CONCURRENCE.

DL/LB#1
B. J. Youngblood
9/18/80

OFFICE	DL:LB#1	DL:LB#1	OELD	PSB/DSI	DL/ORB#3	DL/LB#1
SURNAME	MRushbrook*	SRBirkel*	WDPaton*	FRosa*	RClark*	R Tedesco
DATE	9/17/80	9/12/80	9/15/80	9/12/80	9/12/80	9/18/80

FLORIDA POWER AND LIGHT COMPANY

ST. LUCIE PLANT, UNIT NO. 2

DOCKET NO. 50-389

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be safely controlled

Emergency

(The analysis may assume that AC power at least equivalent to the output of a single diesel will be available at the end of a reasonable period.)

2. This amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Date of Issuance:

Subject to changes indicated above

DL/LB#1
B. J. Youngblood
9/1/80

OFFICE	DL/LB#1	DL/LB#1	OELD	PSB/DSI	DL/LB#1	A/D L/DL
	M. Rushbrook	RBirkel	W.D. Paton	FRosa	R. Clark	R. Tedesco
SURNAME						
DATE	9/11/80	9/12/80	9/15/80	9/12/80	9/12/80	9/1/80

FLORIDA POWER AND LIGHT COMPANY

ST. LUCIE PLANT, UNIT NO. 2

DOCKET 50-389

NOTICE OF ISSUANCE OF AMENDMENT TO CONSTRUCTION

PERMIT AND AVAILABILITY OF DECISION

Notice is hereby given that pursuant to a Decision, dated July 30, 1980, by the Atomic Safety and Licensing Appeal Board, the Nuclear Regulatory Commission has issued Amendment No. 1 to Construction Permit No. CPPR-144 issued to Florida Power and Light Company for construction of the St. Lucie Plant, Unit No. 2 located on Hutchinson Island in St. Lucie County, Florida.

The Appeal Board Decision directed modification of Construction Permit No. CPPR-144 to include a condition requiring the applicant's Final Safety Analysis Report to demonstrate the ability of the St. Lucie Plant, Unit No. 2 to be safely controlled through a complete loss of ac power.

The Nuclear Regulatory Commission has found that the provisions of the amendment complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations published in 10 CFR Chapter I and has concluded that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

The Commission has determined that the issuance of this amendment will not result in any environmental impacts other than those evaluated in the Final Environmental Statement since the activity authorized by the amendment is encompassed by the overall action evaluated in the Final Environmental Statement.

DJP
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OFFICE ▶						
SURNAME ▶						
DATE ▶						

For further details with respect to this action, see (1) the Atomic Safety and Licensing Appeal Board Decision (ALAB-603), dated July 30, 1980, and (2) Amendment No. 1 to Construction Permit No. CPPR-144. Both of these items are available for public inspection at the Commission's Public Document Room, located at 1717 H Street, N. W., Washington, D. C. 20555 and at the Indian River Community College Library, 3209 Virginia Avenue, Ft. Pierce, Florida 33450.

A copy of items 1 and 2 may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 18th day of September, 1980.

FOR THE NUCLEAR REGULATORY COMMISSION

B. J. Youngblood
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

For further details with respect to this action, see (1) the Atomic Safety and Licensing Appeal Board Decision (ALAB-603), dated July 30, 1980, and (2) Amendment No. 1 to Construction Permit No. CPPR-144. Both of these items are available for public inspection at the Commission's Public Document Room, located at 1717 H Street, N. W., Washington, D. C. 20555 and at the Indian River Community College Library, 3209 Virginia Avenue, Ft. Pierce, Florida 33450.

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Dated at Bethesda, Maryland, this th 18 day of September, 1980.

FOR THE NUCLEAR REGULATORY COMMISSION

15/
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Insert on page 1 of notice replacing last two paras.

The Commission has determined that the issuance of this amendment will not result in any environmental impacts other than those evaluated in the Final Environmental Statement since the activity authorized by the amendment is encompassed by the overall action evaluated in the Final Environmental Statement.

subject to changes on p. 12 of Paton 9-17-80

OFFICE	DL/LB#1	DL/LB#1	DL/EC/LB#1	OELD		
SURNAME	MRushbrook	RBirkel	BJYoungblood	W.Paton		
DATE	9/11/80	9/12/80	9/18/80	9/15/80		

FLORIDA POWER AND LIGHT COMPANY

ST. LUCIE PLANT, UNIT NO. 2

DOCKET 50-389

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The Nuclear Regulatory Commission has found that the provisions of the amendment complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations published in 10 CFR Chapter I and has concluded that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of the amendment will not result in any significant environmental impact and that pursuant to CFR 51.5(d)(4) an environmental impact appraisal need not be prepared in connection with issuance of this amendment.

statement or declaration and environmental impact

Libby
See Page 2 of notice

*no use 2
Nuclear Power
Agency 1 or
2
has not*

OFFICE							
SURNAME							
DATE							