

October 2, 2003

Mr. J.A. Stall  
Senior Vice President, Nuclear and  
Chief Nuclear Officer  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NOS. DPR-67  
AND NPF-16 FOR ST. LUCIE PLANT, UNIT NOS. 1 AND 2

Dear Mr. Stall:

The U.S. Nuclear Regulatory Commission (NRC) has issued Renewed Facility Operating License Nos. DPR-67 and NPF-16 for the St. Lucie Plant, Unit Nos. 1 and 2 (St. Lucie, Units 1 and 2), respectively. These renewed facility operating licenses have been issued on the basis of our review of your applications dated November 29, 2001, as supplemented by letters dated January 8, June 25, August 26, September 26 (four letters), October 3, October 10, November 27, December 23, 2002, and January 9, February 4, March 27 (two letters), March 28, April 25, May 30, June 10, and June 23, 2003. The Technical Specifications for St. Lucie, Units 1 and 2, were not amended as a result of our review.

Enclosure 1 contains Renewed Facility Operating License No. DPR-67 with two attachments (Appendix A, "Technical Specifications", and Appendix B, "Environmental Protection Plan (Non-Radiological)"). Enclosure 2 contains Renewed Facility Operating License No. NPF-16 with four attachments (Appendix A, "Technical Specifications", Appendix B, "Environmental Protection Plan (Non-Radiological)", Appendix C, "Antitrust Conditions", and Appendix D, "Antitrust Conditions").

Renewed Facility Operating License No. DPR-67 (the renewed license for St. Lucie, Unit 1) expires at midnight, March 1, 2036. Renewed Facility Operating License No. NPF-16 (the renewed license for St. Lucie, Unit 2) expires at midnight, April 6, 2043.

The technical basis for issuing the renewed licenses is set forth in NUREG-1779, "Safety Evaluation Report Related to the License Renewal of St. Lucie Nuclear Plant, Units 1 and 2," dated September, 2003. The results of the environmental reviews related to the issuance of the renewed licenses are contained in NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 11, Regarding St. Lucie Units 1 and 2," dated May 19, 2003.

J.A. Stall

- 2 -

Enclosure 3 is a copy of the related *Federal Register* notice of issuance of the renewed licenses. The original has been sent to the Office of the Federal Register for publication.

Sincerely,

**/RA/**

Raj K. Anand, Project Manager  
License Renewal Section A  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-335 and 50-389

Enclosures: 1. Renewed Facility Operating License No. DPR-67  
2. Renewed Facility Operating License No. NPF-16  
3. *Federal Register* Notice

cc w/encls: See next page

J.A. Stall

- 2 -

Enclosure 3 is a copy of the related *Federal Register* notice of issuance of the renewed licenses. The original has been sent to the Office of the Federal Register for publication.

Sincerely,

*/RA/*

Raj K. Anand, Project Manager  
License Renewal Section A  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-335 and 50-389

Enclosures: 1. Renewed Facility Operating License No. DPR-67  
2. Renewed Facility Operating License No. NPF-16  
3. *Federal Register* Notice

cc w/encls: See next page

DISTRIBUTION:

See next page

**ACCESSION NO.: ML032870081**

Document name:

C:\ORPCheckout\FileNET\ML032870081.wpd

\*See Previous Concurrence

OFFICE	PM:RLEP:DRIP	PM:RLEP:DRIP	LA:RLEP:DRIP	TECH ED	PD:LPD2:DLPM	SC:RLEP:DRIP
NAME	RAanand*	NDudley*	YEdmonds*	PKleene*	EHackett*	SLee*
DATE	9/16/03	9/16/03	9/16/03	9/18/03	9/18/03	9/25/03
OFFICE	PD:RLEP:DRIP	OGC	DD:DRIP	AD:ADIP	AD:ADPT	D:NRR
NAME	PTKuo*	JMoore*	DMatthews*	JCraig*	BSheron*	JDyer
DATE	9/26/03	9/25/03	9/26/03	9/27/03	9/29/03	10/2/03

OFFICIAL RECORD COPY

DISTRIBUTION: Issuance of Renewed Facility Operating License Re: St. Lucie Units 1 and 2.  
Dated: October 2, 2003 Accession No: ML032870081

**HARD COPY**

RLEP RF

Project Manager (B. Moroney)

B. Clayton (2 copies)

G. Hill (4 copies)

**E-MAIL:**

PUBLIC

W. Borchardt

J. Craig

D. Matthews

F. Gillespie

C. Grimes

RidsNrrDe

E. Imbro

G. Bagchi

K. Manoly

W. Bateman

J. Calvo

P. Shemanski

H. Nieh

H. Walker

S. Black

B. Boger

E. Hackett

A. Howe

D. Thatcher

R. Pettis

C. Li

J. Moore

R. Weisman

M. Mayfield

A. Murphy

W. McDowell

S. Duraiswamy

C. Munson

RLEP Staff

-----

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-335

ST. LUCIE PLANT UNIT NO. 1

RENEWED FACILITY OPERATING LICENSE NO. DPR-67

The U.S. Nuclear Regulatory Commission (the Commission) having previously made the findings set forth in License No. DPR-67 issued March 1, 1976, has now found that:

- a. The application to renew License No. DPR-67 filed by the Florida Power and Light Company (FPL or the licensee), complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1, and all required notifications to other agencies or bodies have been duly made;
- b. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1), and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by this renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for St. Lucie Plant Unit No.1, and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
- c. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
- d. There is reasonable assurance: (i) that the activities authorized by this renewed operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
- e. FPL is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
- f. FPL has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
- g. The renewal of this operating license will not be inimical to the common defense and security or to the health and safety of the public; and
- h. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the

issuance of Renewed Facility Operating License No. DPR-67, subject to the conditions for protection of the environment set forth herein, is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

On the basis of the foregoing findings regarding this facility, Facility Operating License No. DPR-67, issued March 1, 1976, is superseded by Renewed Facility Operating License No. DPR-67, which is hereby issued to FPL to read as follows:

1. This renewed license applies to the St. Lucie Plant, Unit No. 1, a pressurized water nuclear reactor, and associated steam generators and electrical generating equipment (the facility). The facility is located on the licensee's site on Hutchinson Island in St. Lucie County, Florida, and is described in the Updated Final Safety Analysis Report, as supplemented and amended, and the Environmental Report, as supplemented and amended.
2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses FPL:
  - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility as a utilization facility at the designated location on the St. Lucie site in accordance with the procedures and limitations set forth in this renewed license;
  - B. Pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report as supplemented and amended;
  - C. Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
  - D. Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source, or special nuclear material, without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
  - E. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
3. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all

applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

A. Maximum Power Level

FPL is authorized to operate the facility at steady state reactor core power levels not in excess of 2700 megawatts (thermal).

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 188 are hereby incorporated in the renewed license. FPL shall operate the facility in accordance with the Technical Specifications.

Appendix B, the Environmental Protection Plan (Non-Radiological), contains environmental conditions of the renewed license. If significant detrimental effects or evidence of irreversible damage are detected by the monitoring programs required by Appendix B of this license, FPL will provide the Commission with an analysis of the problem and plan of action to be taken subject to Commission approval to eliminate or significantly reduce the detrimental effects or damage.

C. Updated Final Safety Analysis Report

The Updated Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21(d), as revised on March 28, 2003, describes certain future activities to be completed before the period of extended operation. FPL shall complete these activities no later than March 1, 2016, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.

The Updated Final Safety Analysis Report supplement as revised on March 28, 2003, described above, shall be included in the next scheduled update to the Updated Final Safety Analysis Report required by 10 CFR 50.71(e)(4), following issuance of this renewed license. Until that update is complete, FPL may make changes to the programs described in such supplement without prior Commission approval, provided that FPL evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.

D. Sustained Core Uncovery Actions

Procedural guidance shall be in place to instruct operators to implement actions that are designed to mitigate a small-break loss-of-coolant accident prior to a calculated time of sustained core uncovery.

E. Fire Protection

FPL shall implement and maintain in effect all provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report for the facility (The fire protection program and features were originally described in FPL submittals L-83-514 dated October 7, 1983, L-83-227 dated April 12, 1983, L-83-261 dated April 25, 1983, L-83-453 dated August 24, 1983, L-83-488 dated September 16, 1983, L-83-588 dated December 14, 1983, L-84-346 dated November 28, 1984, L-84-390 dated December 31, 1984, and L-85-71 dated February 21, 1985) and as approved by NRC letter dated July 17, 1984, and supplemented by NRC letters dated February 21, 1985, March 5, 1987, and October 4, 1988, subject to the following provision:

FPL may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

F. Physical Protection

FPL shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "St. Lucie Plant Security Plan," with revisions submitted through April 11, 1988; "St. Lucie Plant Training and Qualification Plan," with revisions submitted through August 8, 1985; and "St. Lucie Safeguard Contingency Plan," with revisions submitted through December 8, 1986. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

4. This renewed license is effective as of the date of issuance and shall expire at midnight on March 1, 2036.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

J. E. Dyer, Director  
Office of Nuclear Reactor Regulation

Attachments:

1. Appendix A, Technical Specifications
2. Appendix B, Environmental Protection Plan

Date of Issuance: October 2, 2003

Renewed License No. DPR-67



FLORIDA POWER AND LIGHT COMPANY

ORLANDO UTILITIES COMMISSION  
OF THE CITY OF ORLANDO, FLORIDA

AND

FLORIDA MUNICIPAL POWER AGENCY

DOCKET NO. 50-389

ST. LUCIE PLANT, UNIT NO. 2

RENEWED FACILITY OPERATING LICENSE NO. NPF-16

The U.S. Nuclear Regulatory Commission (the Commission) having previously made the findings set forth in License NPF-16 issued on April 6, 1983, has now found that:

- a. The application to renew License No. NPF-16 filed by Florida Power & Light Company, Orlando Utilities Commission of the City of Orlando, Florida and Florida Municipal Power Agency (licensees) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations as set forth in 10 CFR Chapter 1 and all required notifications to other agencies or bodies have been duly made;
- b. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1), and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by this renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for St. Lucie Plant Unit No. 2, and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
- c. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
- d. There is reasonable assurance: (i) that the activities authorized by this renewed operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;

Renewed License No. NPF-16  
Enclosure 2

- e. Florida Power & Light Company (FPL) <sup>1</sup> is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
- f. FPL has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;
- g. The renewal of this operating license will not be inimical to the common defense and security or to the health and safety of the public;
- h. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Renewed Facility Operating License No. NPF-16, subject to the conditions for protection of the environment set forth herein, is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied;

On the basis of the foregoing findings regarding this facility, Facility Operating License No. NPF-16, issued on April 6, 1983, is superceded by Renewed Facility Operating License No. NPF-16, which is hereby issued to the licensees to read as follows:

- 1. This renewed license applies to the St. Lucie Plant, Unit No. 2, a pressurized water nuclear reactor, and associated steam generators and electrical generating equipment (the facility). The facility is located on the licensees' site on Hutchinson Island in St. Lucie County, Florida, and is described in the Updated Final Safety Analysis Report, as supplemented and amended, and the Environmental Report, as supplemented and amended.
- 2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
  - A. Pursuant to Section 103 of the Act and 10 CFR Part 50, Florida Power & Light Company, Orlando Utilities Commission of the City of Orlando, Florida and Florida Municipal Power Agency to possess, use, and operate the facility as a utilization facility at the designated location on the St. Lucie site in accordance with the procedures and limitations set forth in this renewed license;
  - B. Pursuant to the Act and 10 CFR Part 70, FPL to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
  - C. Pursuant to the Act and 10 CFR Parts 30, 40, and 70, FPL to receive, possess, and use at any time byproduct, source, and special nuclear material as sealed

---

<sup>1</sup> Florida Power & Light Company is authorized to act as agent for the Orlando Utilities Commission of the City of Orlando, Florida and Florida Municipal Power Agency and has exclusive responsibility and control over the physical construction, operation, and maintenance of the facility.

neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;

- D. Pursuant to the Act and 10 CFR Parts 30, 40, and 70, FPL to receive, possess, and use in amounts as required any byproduct, source, or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
  - E. Pursuant to the Act and 10 CFR Parts 30, 40, and 70, FPL to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
3. This renewed license shall be deemed to contain and is subject to the conditions specified in the following Commission's regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Section 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:
- A. Maximum Power Level  
  
FPL is authorized to operate the facility at steady state reactor core power levels not in excess of 2700 megawatts (thermal).
  - B. Technical Specifications  
  
The Technical Specifications contained in Appendix A and B, as revised through Amendment No.132 are hereby incorporated in the renewed license. FPL shall operate the facility in accordance with the Technical Specifications.  
  
Appendix B, the Environmental Protection Plan (Non-Radiological), contains environmental conditions of the renewed license. If significant detrimental effects or evidence of irreversible damage are detected by the monitoring programs required by Appendix B of this license, FPL will provide the Commission with an analysis of the problem and plan of action to be taken subject to Commission approval to eliminate or significantly reduce the detrimental effects or damage.
  - C. Updated Final Safety Analysis Report  
  
FPL's Updated Final Safety Analysis Report supplement submitted pursuant to 10 CFR 54.21(d), as revised on March 28, 2003, describes certain future activities to be completed before the period of extended operation. FPL shall complete these activities no later than April 6, 2023, and shall notify

the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.

The Updated Final Safety Analysis Report supplement as revised on March 28, 2003, described above, shall be included in the next scheduled update to the Updated Final Safety Analysis Report required by 10 CFR 50.71(e)(4), following issuance of this renewed license. Until that update is complete, FPL may make changes to the programs described in such supplement without prior Commission approval, provided that FPL evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.

D. Antitrust Conditions

FPL shall comply with the antitrust conditions in Appendices C and D to this renewed license.

E. Fire Protection

FPL shall implement and maintain in effect all provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report (The fire protection program and features were originally describe in the Final Safety Analysis Report, and supplemented by FPL submittals L-82-282 dated July 14, 1982, L-83-89 dated February 25, 1983, L-83-425 dated July 22, 1983, L-83-603 dated December 27, 1983, L-84-347 dated November 28, 1984, L-84-389 dated December 31, 1984, and L-85-72 dated February 21, 1985, for the facility) and as approved in the NRC Safety Evaluation Report, Supplement 3 dated April 1983 and supplemented by NRC letter dated December 5, 1986, subject to the following provision:

FPL may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

F. Physical Protection

FPL shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "St. Lucie Plant Security Plan," with revisions submitted through April 11, 1988; "St. Lucie Plant Training and Qualification Plan," with revisions submitted through August 8, 1985; and "St. Lucie Plant Safeguards Contingency Plan," with revisions submitted through December 8, 1986. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

- G. Before engaging in additional construction or operational activities which may result in a significant adverse environmental impact that was not evaluated or that is significantly greater than that evaluated in the Final Environmental Statement dated April 1982, FPL shall provide written notification to the Office of Nuclear Reactor Regulation.
  - H. FPL shall report any violations of the requirements contained in Section 3, Items A, D, F, and G of this license within 24 hours by telephone and confirm by telegram, mailgram, or facsimile transmission to the NRC Regional Administrator, Region II, or his designee, no later than the first working day following the violation, with a written follow-up report within fourteen (14) days.
  - I. FPL shall notify the Commission, as soon as possible but not later than one hour, of any accident at this facility which could result in an unplanned release of quantities of fission products in excess of allowable limits for normal operation established by the Commission.
  - J. FPL shall have and maintain financial protection of such type and in such amounts as the Commission shall require in accordance with Section 170 of the Atomic Energy Act of 1954, as amended, to cover public liability claims.
4. This renewed license is effective as of the date of issuance, and shall expire at midnight April 6, 2043.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

J. E. Dyer, Director  
Office of Nuclear Reactor Regulation

Attachments:

- 1. Appendix A, Technical Specifications
- 2. Appendix B, Environmental Protection Plan
- 3. Appendix C, Antitrust Conditions
- 4. Appendix D, Antitrust Conditions

Date of Issuance: October 2, 2003

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-335 AND 50-389

FLORIDA POWER AND LIGHT COMPANY, ET AL.

ST. LUCIE PLANT, UNIT NOS. 1 AND 2

NOTICE OF ISSUANCE OF RENEWED FACILITY

OPERATING LICENSE NOS. DPR-67 AND NPF-16

FOR AN ADDITIONAL 20-YEAR PERIOD

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has issued Renewed Facility Operating License Nos. DPR-67 and NPF-16 to Florida Power and Light Company (the licensee), the operator of the St. Lucie Plant, Unit Nos. 1 and 2 (St. Lucie, Units 1 and 2). Renewed Facility Operating License No. DPR-67 authorizes operation of St. Lucie, Unit 1, by the licensee at reactor core power levels not in excess of 2700 megawatts thermal in accordance with the provisions of the St. Lucie, Unit 1, renewed license and its Technical Specifications. Renewed Facility Operating License No. NPF-16 authorizes operation of St. Lucie, Unit 2, by the licensee at reactor core power levels not in excess of 2700 megawatts thermal in accordance with the provisions of the St. Lucie, Unit 2, renewed license and its Technical Specifications.

St. Lucie, Units 1 and 2, are pressurized, light water moderated and cooled, nuclear reactors located on Hutchinson Island in St. Lucie County, Florida.

The applications for the renewed licenses complied with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. As

required by the Act and the Commission's regulations in 10 CFR Chapter I, the Commission has made appropriate findings, which are set forth in each license. Prior public notice of the action involving the proposed issuance of these renewed licenses and of an opportunity for a hearing regarding the proposed issuance of these renewed licenses was published in the *Federal Register* on December 27, 2001 (66 FR 66946).

For further details with respect to this action, see (1) the Florida Power and Light Company's renewal application for St. Lucie, Units 1 and 2, dated November 29, 2001, as supplemented by letters dated January 8, June 25, August 26, September 26 (four letters), October 3, October 10, November 27, December 23, 2002, and January 9, February 4, March 27 (two letters), March 28, April 25, May 30, June 10, and June 23, 2003 (2) the Commission's safety evaluation report, September 2003 (NUREG-1779); (3) the licensee's updated final safety analysis report; and (4) the Commission's final environmental impact statements (NUREG-1437), Supplement 11, for St. Lucie, Units 1 and 2, dated May 19, 2003. These documents are available at the NRC's Public Document Room, One White Flint North, 11555 Rockville Pike, first floor, Rockville, Maryland 20852, and can be viewed from the NRC Public Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>.

Copies of Renewed Facility Operating License Nos. DPR-67 and NFP-16 may be obtained by writing to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001, Attention: Director, Division of Regulatory Improvement Programs. Copies of the safety evaluation report (NUREG-1779), and the final environmental impact statements (NUREG-1437), Supplement 11, for St. Lucie, Units 1 and 2 may be purchased from the National Technical Information Service, Springfield, Virginia 22161-0002 (<http://www.ntis.gov>),

1-800-553-6847, or the Superintendent of Documents, U.S. Government Printing Office, requestor's Government Printing Office deposit account number or VISA or MasterCard number and expiration date.

Dated at Rockville, Maryland, this 2 day of October, 2003.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation



Florida Power and Light Company

cc:

Mr. J. A. Stall  
Senior Vice President, Nuclear and  
Chief Nuclear Officer  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, Florida 33408-0420

Senior Resident Inspector  
St. Lucie Plant  
U.S. Nuclear Regulatory Commission  
P.O. Box 6090  
Jensen Beach, Florida 34957

Craig Fugate, Director Division of  
Emergency Preparedness  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, Florida 32399-2100

M. S. Ross, Attorney  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. Douglas Anderson  
County Administrator  
St. Lucie County  
2300 Virginia Avenue  
Fort Pierce, Florida 34982

Mr. William A. Passetti, Chief  
Department of Health  
Bureau of Radiation Control  
2020 Capital Circle, SE, Bin #C21  
Tallahassee, Florida 32399-1741

Mr. William Jefferson, Jr.  
Site Vice President  
St. Lucie Nuclear Plant  
6351 South Ocean Drive  
Jensen Beach, Florida 34957-2000

ST. LUCIE PLANT

Mr. R. E. Rose  
Plant General Manager  
St. Lucie Nuclear Plant  
6351 South Ocean Drive  
Jensen Beach, Florida 34957

Mr. Terry Patterson  
Licensing Manager  
St. Lucie Nuclear Plant  
6351 South Ocean Drive  
Jensen Beach, Florida 34957

Vice President, Nuclear Operations Support  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. Rajiv S. Kundalkar  
Vice President - Nuclear Engineering  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. J. Kammel  
Radiological Emergency  
Planning Administrator  
Department of Public Safety  
6000 SE. Tower Drive  
Stuart, Florida 34997

Mr. Fred Emerson  
Nuclear Energy Institute  
1776 I St., N.W., Suite 400  
Washington, DC 20006-3708