

January 24, 2002

Mr. J. A. Stall  
Senior Vice President, Nuclear  
and Chief Nuclear Officer  
Florida Power and Light Company  
700 Universe Boulevard  
Post Office Box 029100  
Juno Beach, FL 33408-0420

SUBJECT: DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR  
DOCKETING, PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A  
HEARING REGARDING AN APPLICATION FROM FLORIDA POWER AND  
LIGHT COMPANY FOR RENEWAL OF THE OPERATING LICENSES FOR  
ST. LUCIE UNITS 1 AND 2

Dear Mr. Stall:

On November 30, 2001, the staff of the U.S. Nuclear Regulatory Commission (NRC) received the application for renewal of Operating Licenses DPR-67 and NPF-16 for St. Lucie Nuclear Plant, Units 1 and 2, respectively. Notice of receipt of these applications was published in the *Federal Register* on December 27, 2001 (66 FR 66946).

The NRC staff has determined that Florida Power and Light Company has submitted sufficient information that is acceptable for docketing, in accordance with 10 CFR 54.19, 54.21, 54.22, 54.23, and 51.53(c). However, the staff's determination does not preclude requests for additional information as the review proceeds.

This letter forwards the staff's safety and environmental review schedule for the St. Lucie Nuclear Plant, Units 1 and 2, application. The NRC staff will follow established review procedures and the enclosed schedule to complete the safety and environmental reviews required by 10 CFR Parts 54 and 51, respectively (Enclosure 1). This schedule has been established in accordance with a 30-month review plan, which includes time for the conduct of a hearing should a hearing be requested and granted. Milestones for hearing activities are not included in the enclosed schedule because those dates are established by the Commission and the Atomic Safety and Licensing Board.

I would like to stress that this is a very ambitious schedule and the staff will make every effort to meet or exceed the milestones. We, therefore, request that you inform the staff as early as possible should potential delays arise in your support of the schedule.

Finally, we have also enclosed, for your information, a copy of the notice (Enclosure 2) relating to your application that have been sent to the Office of the Federal Register for publication. This notice also provides, in accordance with the provisions of 10 CFR 2.105, the opportunity to request a hearing and to file a petition for leave to intervene.

Mr. J. A. Stall

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If you have any questions on this matter, please contact Stephen Koenick, the License Renewal Project Manager for St. Lucie Nuclear Plant, Units 1 and 2, application, at 301-415-1239.

Sincerely,

**/RA/**

Christopher I. Grimes, Program Director  
License Renewal and Environmental Impacts  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos. 50-335 and 50-389

Enclosure: As stated

cc w/encl: See next page

Mr. J. A. Stall

-2-

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Christopher I. Grimes, Program Director  
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DATE	1/22/02	1/22/02	1/24/02	1/24/02	1/24/02

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UNITED STATES NUCLEAR REGULATORY COMMISSION  
FLORIDA POWER AND LIGHT COMPANY  
ST. LUCIE NUCLEAR PLANT, UNITS 1 AND 2  
NOTICE OF ACCEPTANCE FOR DOCKETING OF THE APPLICATION  
AND NOTICE OF OPPORTUNITY FOR A HEARING REGARDING RENEWAL OF  
FACILITY OPERATING LICENSE NOS. DPR-67 AND NPF-16  
FOR AN ADDITIONAL 20-YEAR PERIOD  
DOCKET NOS. 50-335 and 50-389

The U.S. Nuclear Regulatory Commission (NRC or Commission) is considering an application for the renewal of Operating License Nos. DPR-67 and NPF-16, which authorize Florida Power and Light Company to operate St. Lucie Nuclear Plant, Units 1 and 2, at 2700 megawatts thermal. The renewed license would authorize the applicant to operate St. Lucie Unit 1 for an additional 20 years beyond the period specified in the current license. For St. Lucie Unit 2, the renewed license would authorize the applicant to operate for an additional 20 years beyond the period specified in the current license or forty years from the date of issuance of the new license, whichever occurs first. The current operating licenses for St. Lucie Nuclear Plant, Units 1 and 2, expire on March 1, 2016, and April 6, 2023, respectively.

Florida Power and Light Company submitted an application to renew the operating licenses for St. Lucie Nuclear Plant, Units 1 and 2, on November 29, 2001. A Notice of Receipt of Application, "Florida Power and Light Company, St. Lucie Nuclear Plant, Units 1 and 2; Notice of Receipt of Application for Renewal of Facility Operating License Nos. DPR-67 and NPF-16 for an Additional 20-Year Period," was published in the *Federal Register* on December 27, 2001 (66 FR 66946).

The NRC staff has determined that Florida Power and Light Company has submitted information in accordance with 10 CFR 54.19, 54.21, 54.22, 54.23, and 51.53(c) that is complete and acceptable for docketing. The current Docket Nos. 50-335 and 50-389 for Operating License Nos. DPR-67 and NPF-16, respectively, will be retained. The docketing of the renewal application does not preclude requesting additional information as the review proceeds, nor does it predict whether the Commission will grant or deny the application.

Before issuance of each requested renewed license, the NRC will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the NRC's rules and regulations. In accordance with 10 CFR 54.29, the NRC will issue a renewed license on the basis of its review if it finds that 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 as requiring aging management review, and (2) time-limited aging analyses that have been identified as requiring review, such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis (CLB) and that any changes made to the plant's CLB comply with the Act and the Commission's regulations.

Additionally, in accordance with 10 CFR 51.95(c), the NRC will prepare an environmental impact statement that is a supplement to the Commission's NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants" (May 1996). Pursuant to 10 CFR 51.26, and as part of the environmental scoping process, the staff intends to hold a public scoping meeting. Detailed information regarding this meeting will be included in a future *Federal Register* notice. The Commission also intends to hold public meetings to discuss the license renewal process and the schedule for conducting the review. The Commission will provide prior notice of these meetings. As discussed further herein, in the

event that a hearing is held, issues that may be litigated will be confined to those pertinent to the foregoing.

By February 28, 2002, the applicant may file a request for a hearing, and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written request for a hearing and a petition for leave to intervene with respect to the renewal of the licenses in accordance with the provisions of 10 CFR 2.714. Interested persons should consult a current copy of 10 CFR 2.714, which is available at the Commission's Public Document Room, 11555 Rockville Pike (first floor) Rockville, Maryland, and on the NRC Web site at <http://www.nrc.gov> (the Electronic Reading Room). If a request for a hearing or a petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel will rule on the request(s) and/or petition(s), and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order. In the event that no request for a hearing or petition for leave to intervene is filed by the above date, the NRC may, upon completion of its evaluations and upon making the findings required under 10 CFR Parts 54 and 51, renew the licenses without further notice.

As required by 10 CFR 2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding and how that interest may be affected by the results of the proceeding, taking into consideration the limited scope of matters that may be considered pursuant to 10 CFR Parts 54 and 51. The petition must specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order that may be entered in the proceeding

on the petitioner's interest. The petition must also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the board up to 15 days before the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than 15 days before the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene that must include a list of the contentions that the petitioner seeks to have litigated in the hearing. Each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the petitioner shall provide a brief explanation of the bases of each contention and a concise statement of the alleged facts or the expert opinion that supports the contention and on which the petitioner intends to rely in proving the contention at the hearing. The petitioner must also provide references to those specific sources and documents of which the petitioner is aware and on which the petitioner intends to rely to establish those facts or expert opinion. The petitioner must provide sufficient information to show that a genuine dispute exists with the applicant on a material issue of law or fact. Contentions shall be limited to matters within the scope of the action under consideration. The contention must be one that, if proven, would entitle the petitioner to relief. A petitioner who fails to file such a supplement that satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

Requests for a hearing and petitions for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, Attention: Rulemakings and Adjudications Staff, or may be delivered to the Commission's Public Document Room, 11555 Rockville Pike (first floor), Rockville, Maryland, 20852-2738, by the above date. A copy of the request for a hearing and the petition to intervene should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to Mr. J. A. Stall, Senior Vice President, Nuclear and Chief Nuclear Officer, Florida Power and Light Company, 700 Universe Boulevard, Post Office Box 029100, Juno Beach, FL 33408-0420.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions, and/or requests for a hearing will not be entertained absent a determination by the Commission, the presiding officer, or the Atomic Safety and Licensing Board that the petition and/or request should be granted based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

Detailed information about the license renewal process can be found under the nuclear reactors' icon of the NRC's Web page at <http://www.nrc.gov>.

A copy of the application is available for public inspection at the Commission's Public Document Room, located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, or on the NRC Web site from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. The staff has verified that a copy of the license renewal application for the St. Lucie Nuclear Plant has been provided to the Indian River Community College library located at Fort Pierce, Florida.



Dated at Rockville, Maryland, the 24th day of January 2002.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

Christopher I. Grimes, Program Director  
License Renewal and Environmental Impacts  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

## St. Lucie License Renewal Application Review Schedule

<b>Milestone</b>	<b>Target Date</b>	<b>Actual Date</b>
Receive License Renewal Application	11/30/01	11/30/01
Application is accessible	12/19/01	12/17/01
FRN published for receipt & acceptability review	12/28/01	12/27/01
Press Release describing FRN	12/31/01	12/31/01
FRN published describing acc./rejection	01/29/02	
FRN published for opportunity for hearing	01/29/02	
Press Release describing FRN	01/30/02	
Deadline for Filing Hearing Requests and Petitions for Intervention	02/28/02	
FRN published for Intent/Env Scoping mtg	03/01/02	
Environmental Scoping Meeting	04/03/02	
EIS Scoping Period Ends	05/06/02	
Env. RAls Issued to Applicant	05/20/02	
Scoping and Screening Methodology Audit Complete	06/04/02	
Env. RAls Responses Issued to NRC	07/19/02	
Safety RAls issued by RLSB	07/29/02	
Responses to Safety RAls received	10/11/02	
Scoping Inspection Complete	11/08/02	
Draft SEIS to EPA, Issue Notice of Availability	12/09/02	
Public Meeting to Discuss DEIS	01/07/03	
AMR Inspection Complete	01/09/03	
SER w/OI issued by RLSB	02/07/03	
End of DEIS Comment Period	02/24/03	
ACRS Subcommittee on SER OI	03/07/03	
ACRS Full committee on SER OI	03/21/03	
Responses to SER OI received	04/24/03	
Optional Final Inspection complete	06/02/03	
Final SEIS issued to EPA/Issue Notice of Availability	06/30/03	
SER issued by RLSB	07/08/03	
Regional Administrator's Letter	07/21/03	
ACRS Subcommittee on SER	08/05/03	
ACRS Full committee on SER	08/19/03	
SER issued as NUREG	08/22/03	
ACRS Letter	09/02/03	
Commission Paper W/Staff Recommendations	03/23/04	
Commission Decision	06/24/04	

January 23, 2002

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