

February 7, 2003

Mr. J. A. Stall
Senior Vice President
Nuclear and Chief Nuclear Officer
Florida Power and Light Company
P. O. Box 1400
Juno Beach, FL 33408-0420

SUBJECT: SAFETY EVALUATION REPORT (SER) WITH OPEN ITEMS RELATED TO
THE LICENSE RENEWAL OF ST. LUCIE NUCLEAR PLANT, UNITS 1 AND 2

Dear Mr. Stall:

By letter dated November 29, 2001, Florida Power and Light Company (FPL) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for renewal of the St. Lucie Nuclear Plant, Units 1 and 2 (St. Lucie), operating licenses for an additional 20 years. The license renewal application (LRA) was submitted pursuant to Title 10 of the *Code of Federal Regulations*, Part 54. The NRC staff determined that the LRA was complete and acceptable for docketing on January 29, 2002. The NRC staff (the staff) has reviewed the application and has developed the enclosed "Safety Evaluation Report With Open Items Related to the License Renewal of St. Lucie Nuclear Plant, Units 1 and 2," January, 2003. This SER reflects the status of the staff's review of the applicant's LRA, requests for additional information and clarification, and the applicant's responses to the NRC staff's requests through December 23, 2002, unless otherwise noted. Issuance of the enclosed SER is an important milestone for both the applicant and the staff.

The NRC staff has identified open and confirmatory items, in its review, that must be resolved before it can make a final determination on the application. The open items are summarized in Section 1.5.1 of the SER. Section 1.5.2 of the SER includes a listing of confirmatory items with an explanation of the information required to satisfactorily resolve the issue. In order to close both of these items, the staff needs the additional information, as identified in the SER.

In accordance with the schedule for completing the review of the St. Lucie LRA, the applicant is requested to review the enclosed SER, verify its accuracy, and provide comments and responses to the open items by April 24, 2003. The NRC staff also plans to review the format of this SER to further improve its contents, while incorporating the applicant's responses. A complete, revised SER will then be issued by July 8, 2003.

J. A. Stall

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If you have any questions regarding this matter, please contact the license renewal senior project manager, Noel Dudley, at 301-415-1154.

Sincerely,

/RA/

Pao-Tsin Kuo, 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/enclosure: See next page

J. A. Stall

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