



November 27, 2002

L-2002-222  
10 CFR 54

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Supplemental Responses to NRC Requests for Additional Information for Review of  
the St. Lucie Units 1 and 2 License Renewal Application

By letters dated September 26, 2002 (L-2002-157, L-2002-159, and L-2002-166), FPL provided responses to NRC Requests for Additional Information (RAIs) associated with the License Renewal Application (LRA) Section 3.0 - Aging Management Reviews, and LRA Appendix B - Aging Management Programs. By letters dated October 3, 2002 (L-2002-144) and October 10, 2002 (L-2002-165), FPL provided responses to NRC RAIs associated with LRA Section 2.0 - Scoping and Screening and LRA Section 4.0 Time Limited Aging Analyses (TLAAs). Based on a review of our responses, the NRC requested additional information regarding FPL responses to the following: Scoping and Screening RAIs 2.2-2, 2.3.3-15, 2.3.3.15-1, and 2.4.1-6, Aging Management Review RAIs 3.3.2-3, 3.3.2-4, 3.3.9-3, 3.3.15-1, 3.5-1, 3.6-1, and 3.6-2, TLAAs 4.3-3, 4.6.3-3, 4.6.4-1, and 4.6.4-2, and Aging Management Program RAIs B.3.1.2-1, B.3.2.5-2, B.3.2.8-2, B.3.2.8-3, B.3.2.8-4, B.3.2.8-5, and B.3.2.8-6. Accordingly, Attachment 1 to this letter contains supplemental responses to these RAIs. Please note that a supplement to the FPL response to Scoping and Screening RAI 2.3.2-6 is also included in Attachment 1.

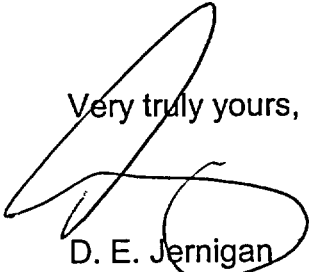
To support your review of FPL's response to RAI 4.6.4-2, Westinghouse Electric Company calculation CN-CI-02-69, "Evaluation of Fatigue Crack Growth Associated with Small Diameter Nozzles for St. Lucie 1 & 2" has been included. Attachment 2 contains a non-proprietary version of the calculation for public disclosure, and Attachment 3 contains a proprietary version, including an affidavit in conformance with the provisions of 10 CFR 2.790 for withholding proprietary information.

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St. Lucie Units 1 and 2  
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Should you have any further questions, please contact S. T. Hale at (772) 467-7430.

Very truly yours,

A handwritten signature in black ink, appearing to read 'D. E. Jernigan', written over the typed name.

D. E. Jernigan  
Vice President  
St. Lucie Plant

DEJ/STH/hlo  
Attachments (3)

St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389

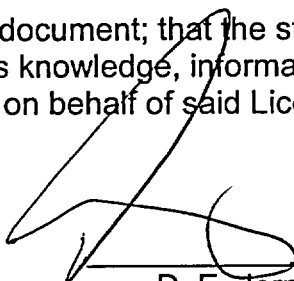
Supplemental Response to NRC Requests for Additional Information for review of the St.  
Lucie Units 1 and 2 License Renewal Application.

STATE OF FLORIDA                    )  
  ) ss  
COUNTY OF ST. LUCIE            )

D. E. Jernigan being first duly sworn, deposes and says:

That he is Vice President – St. Lucie of Florida Power and Light Company, the Licensee  
herein;

That he has executed the foregoing document; that the statements made in this document  
are true and correct to the best of his knowledge, information and belief, and that he is  
authorized to execute the document on behalf of said Licensee.

  
\_\_\_\_\_  
D. E. Jernigan

Subscribed and sworn to before me this

27<sup>th</sup> day of November, 2002.

Julie G. Mueller  
\_\_\_\_\_

Julie G. Mueller  
\_\_\_\_\_  
Name of Notary Public (Type or Print)

D. E. Jernigan is personally known to me.



**Julie G. Mueller**  
Commission #DD146224  
Expires: Oct 07, 2006  
Bonded Thru  
Atlantic Bonding Co., Inc.

cc: U.S. Nuclear Regulatory Commission, Washington, D.C.  
Program Director, License Renewal & Environmental Impacts  
Project Manager, St. Lucie License Renewal  
Project Manager, St. Lucie

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