

November 6, 2003

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

SUBJECT: SAINT LUCIE PLANT, UNIT 1 - REQUEST FOR ADDITIONAL INFORMATION  
REGARDING RELIEF REQUEST NO. 19 (TAC NO. MC0244)

Dear Mr. Stall:

By letter dated July 30, 2003, Florida Power and Light Company submitted Relief Request No. 19 for St. Lucie Unit 1 to change to a risk-informed Inservice Inspection program.

The NRC staff has reviewed your submittal and finds that a response to the enclosed Request for Additional Information (RAI) is needed before we can complete the review. This request was discussed with your staff on October 30, 2003, and Mr. George Madden agreed that a response would be provided by December 5, 2003.

If you have any questions, please feel free to contact me at (301) 415-3974.

Sincerely,

**/RA/**

Brendan T. Moroney, Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-335

Enclosure: RAI

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION  
RELIEF REQUEST NO. 19  
RISK-INFORMED INSERVICE INSPECTION PROGRAM  
FLORIDA POWER AND LIGHT COMPANY  
ST. LUCIE PLANT, UNIT 1  
DOCKET NO. 50-335

1) Attachment 1, Section 1.2 (Enclosure page 6) of the submittal states that, "[t]he version of the Level 1 model used for input to the RI-ISI [risk-informed inservice inpection] submittal is dated February 1999. The version of the Level 2 evaluation used is dated May 2001." Page 6 of the submittal further states that the St. Lucie Unit 1 Probabilistic Safety Assessment (PSA) baseline core damage frequency (CDF) and large early release frequency (LERF) are  $1.45\text{E-}5/\text{year}$  and  $3.43\text{E-}6/\text{year}$ , respectively.

In a letter dated January 16, 2003, Florida Power and Light Company provided a response to the U.S. Nuclear Regulatory Commission Request for Additional Information (RAI) regarding Relief Request No. 29 for St. Lucie Unit 2. In Attachment 1, page 5 of that letter, the response to RAI question 10 provided the same text regarding St. Luce Unit 2, i.e., "[t]he version of the Level 1 model used for input to the RI-ISI submittal is dated February 1999. The version of the Level 2 evaluation used is dated May 2001." Page 3 of Attachment 2 to that letter reported a CDF and LERF of  $1.25\text{E-}5/\text{year}$  and  $6.00\text{E-}6/\text{year}$ , respectively, for Unit 2.

Please confirm that Unit 1 and Unit 2 have different PSA models and different CDF and LERF estimates or explain why the reported estimates differ between the two submittals.

2) Attachment 1, Section 1.2 (Enclosure page 11) of the current submittal and the response to RAI question 10 in the January 16, 2003, letter both discuss a Combustion Engineering Owners Group peer review that was conducted during the week of May 20, 2002.

If there are two different PSA models, please explain how the peer review facts and observations reflect the two different models. Do the reported facts and observations include the review of the PSA for both Unit 1 and Unit 2?

ENCLOSURE

Mr. J. A. Stall  
Florida Power and Light Company

ST. LUCIE PLANT

cc:  
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