

November 4, 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, UNITS 1 AND 2 - REQUEST FOR ADDITIONAL  
INFORMATION REGARDING LICENSE AMENDMENT REQUESTS FOR  
INCREASING SPENT FUEL STORAGE CAPACITY  
(TAC NOS. MB6627 AND MB6628)

Dear Mr. Stall:

By letter dated October 23, 2002, Florida Power and Light Company (FPL) submitted a request to revise the St. Lucie, Units 1 and 2, Technical Specifications to include the design of a new cask pit spent fuel storage rack for each unit in order to increase each unit's spent fuel storage capacity. By letter dated August 28, 2003, FPL provided a response to the U.S. Nuclear Regulatory Commission (NRC) request for additional information (RAI) dated July 22, 2003.

The NRC staff has reviewed your response and finds that additional clarification is needed. A response to the enclosed 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 12, 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 Nos. 50-335 and 50-389

Enclosure: RAI

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION (RAI)

ADDITION OF SPENT FUEL POOL CASK AREA RACK AMENDMENT

FLORIDA POWER AND LIGHT

SAINT LUCIE PLANT, UNITS 1 AND 2

DOCKET NOS. 50-335 AND 50-389

Section 3.5 "Handling of Heavy Loads" of the October 23, 2002, submittal stated:

Section 3.5 in Enclosure 2 details the defense-in-depth approach taken to ensure that the handling of the racks and platforms by the cask handling cranes will comply with the NUREG-0612 guidance.

However, the discussion in Section 3.5 of Enclosure 2 seems to be limited to the guidance addressed in Section 5.1.1 of NUREG-0612.

Compliance with NUREG-0612, is also addressed in the licensee's August 28, 2003, response to the staff RAI; however, the responses to RAI questions 6 and 7 concerning compliance with NUREG-0612 address only Section 5.1.1 of NUREG-0612.

Guidance given in Section 5.1.2 of NUREG-0612 recommends that one of the four criteria listed in Section 5.1.2 of the NUREG also be satisfied. Describe how the Spent Fuel Cask Handling Crane meets the guidelines of Section 5.1.2 of NUREG-0612.

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

ST. LUCIE PLANT

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