

June 1, 1994

Docket No. 50-335  
and 50-389

Mr. J. H. Goldberg  
Executive Vice President  
Florida Power and Light Company  
Post Office Box 14000  
Juno Beach, Florida 33408-0420

Dear Mr. Goldberg:

SUBJECT: ST. LUCIE UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION -  
PROPOSED LICENSE AMENDMENT - FLOOD PROTECTION - (TAC NOS. M88319  
AND M88320)

In conducting our review of your October 25, 1993, submittal relating to the  
above subject for the St. Lucie Plant, we have determined that we will need  
the additional information identified in the enclosure to continue our review.

This requirement affects fewer than 10 respondents and, therefore, is not  
subject to Office of Management and Budget review under P.L. 96-511.

Please contact me at (301) 504-1483 if you have any questions concerning this  
letter.

Sincerely,

(Original Signed By R. Croteau for)  
Jan A. Norris, Sr. Project Manager  
Project Directorate II-2  
Division of Reactor Projects-I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

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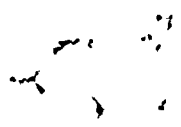
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Florida Power and Light Company

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St. Lucie Plant

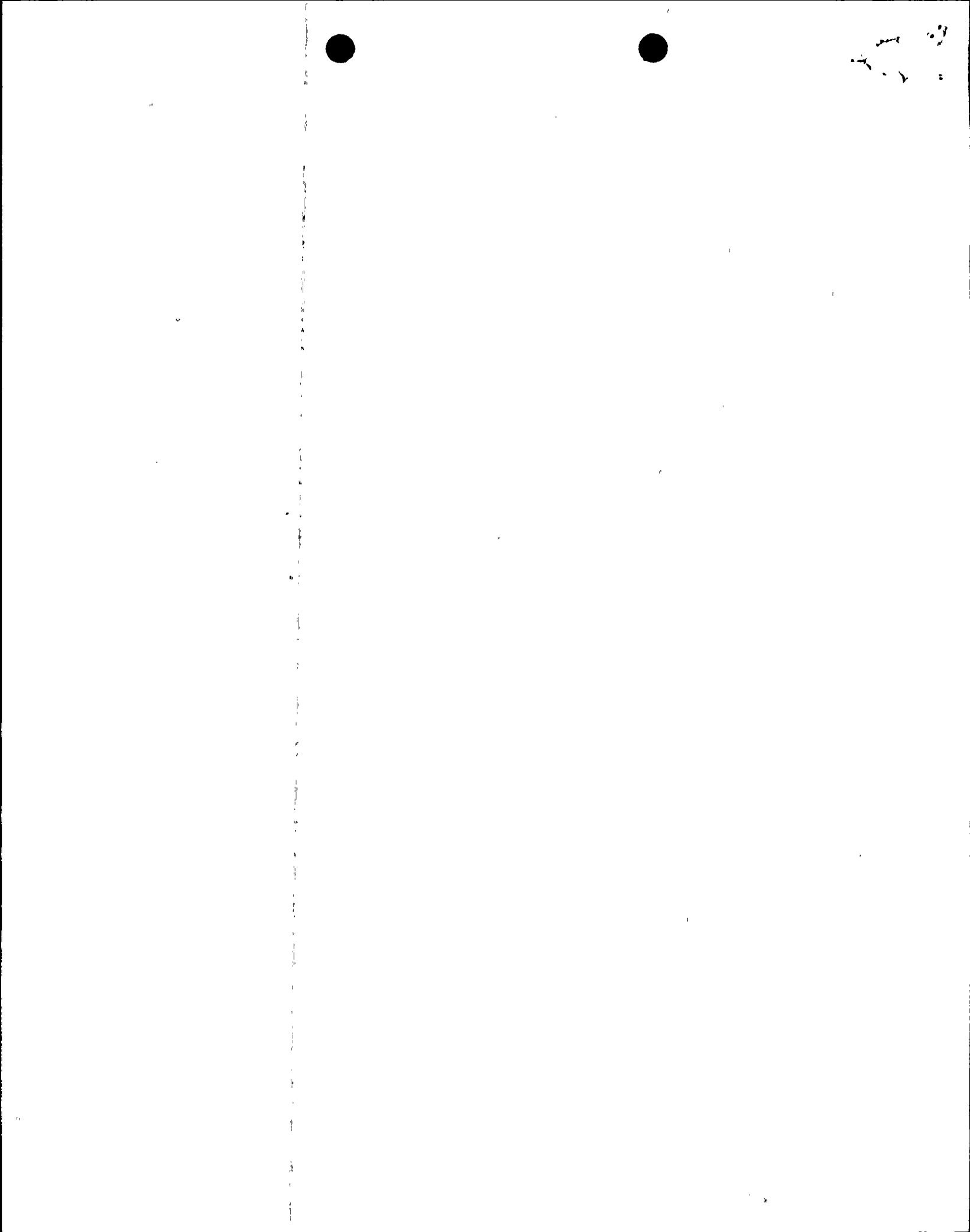
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## REQUEST FOR ADDITIONAL INFORMATION

### Question 1

Your request proposes to eliminate the design feature 5.1.3 for St. Lucie 1. The Safety Analysis does not contain discussion or justification for its elimination. The only reference to the design feature 5.1.3 is in your conclusion which states: "FPL proposes to remove design feature 5.1.3 from the Unit 1 Technical Specifications. These provisions are not considered to be important in relation to the other design features described within this section of the Technical Specifications."

Please provide:

- a) Discussion and justification for removing design feature 5.1.3 from the Technical Specifications (TS)
- b) Explanation of how the relative importance of design features serves as the reason for their removal from TS

### Question 2

In the NRC Safety Evaluation Report (SER) for Unit 2 (NUREG-0843), on page 2-14 and again on page 2-17, there is a discussion of two FPL commitments regarding the conditions of beach dunes and highway embankment: "The erosion analysis is considered to be conservative provided that the State SR-AIA embankment and sufficient beach material east of the embankment exist at the start of the storm in order to limit the heights of breaking waves to those used in the 'stalled hurricane' erosion analysis." The two commitments are then described, and the SER goes on to state: "These above listed commitments (1 and 2) will not be required, however, as long as existing technical specifications for Unit 1 requiring beach dune surveys and monitoring of mangrove swamps (Section 2.4.2.2 of SL-1 FSAR) remain in effect."

The NRC conclusion in the SER that the erosion analysis is conservative was conditioned on periodic verification of the soundness of the beach dunes and highway embankment. You are now proposing to remove the above-mentioned surveys from the TS, but your Safety Analysis is silent on the issue of the two commitments.

Please provide: Discussion addressing the issue of the two commitments.

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