

July 29, 1986

Docket Nos. 50-335  
and 50-389

Mr. C. O. Woody  
Group Vice President  
Nuclear Energy  
Florida Power & Light Company  
P. O. Box 14000  
Juno Beach, Florida 33408

Distribution

Docket File  
NRC PDR  
Local PDR  
PD#8 Reading  
FMiraglia  
EJordan  
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NThompson  
Gray File 3.7a

ETourigny  
PKreutzer  
ACRS (10)

Dear Mr. Woody:

SUBJECT: EMERGENCY RESPONSE CAPABILITY - CONFORMANCE TO REGULATORY GUIDE  
1.97 - ST. LUCIE PLANT, UNIT NOS. 1 AND 2

Enclosed is the staff's safety evaluation and associated technical evaluation report on the above subject. Based upon these documents and your submittals, the staff concludes that the St. Lucie Plant, Unit Nos. 1 and 2, design is acceptable with respect to conformance to Regulatory Guide 1.97, Revision 3, except for the variables pertaining to (a) accumulator tank level or pressure, (b) steam generator wide-range level, and (c) containment fan heat removal system monitoring. It is the staff's position that Florida Power and Light Company (FP&L) shall install and have operational instrumentation which meet the guidelines of Regulatory Guide 1.97, Revision 3, for these variables. The instrumentation should be operational at the first scheduled outage of sufficient duration, but no later than startup following the second refueling outage after receipt of this report. You are required to inform the Commission, in writing, of any significant change in the estimated completion schedule identified in the staff's safety evaluation and when the subject instrumentation has been installed and declared operable.

It should be noted that the technical evaluation report states that FP&L deviates from Regulatory Guide 1.97 with respect to post accident sampling capability for reactor coolant system soluble boron concentration. In addition, this deviation goes beyond the scope of this review and is being addressed by the NRC as part of their review of NUREG-0737, Item II.B.3. We have resolved the issues related to the post accident sampling system (PASS) for both units in our safety evaluations sent to you by letters dated September 28, 1983 and March 8, 1985.

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This completes our review of the subject NUREG-0737, Supplement 1 issue.

Sincerely,

/S/

Ashok C. Thadani, Director  
PWR Project Directorate #8  
Division of PWR Licensing-B

Enclosure:  
As stated

cc: See next page

PD#8  
PKreutzer  
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Mr. C. O. Woody  
Florida Power & Light Company

St. Lucie Plant

cc:

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