50-335

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 9, 1995

Mr. J. H. Goldberg
President - Nuclear Division
Florida Power and Light Company
P. O. Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: EVALUATION OF ST. LUCIE UNIT 1, AND TURKEY POINT UNITS 3 AND 4, RESOLUTION OF UNRESOLVED SAFETY ISSUE (USI) A-46, SUPPLEMENT NO. 1 TO GENERIC LETTER 87-02 (TAC NOS. M68303, M68304 and M69483)

Dear Mr. Goldberg:

Pending our verification of the appropriateness of your many program assumptions and adequacy of the implementation activities, we find that your scaled-back program is, in general, adequate to resolve the primary concern of USI A-46, "Seismic Qualification of Equipment in Operating Plants." However, as discussed in the enclosed Safety Evaluation (SE), we have identified several areas of concern which must be further evaluated before a final determination can be reached regarding the overall program adequacy. Consequently, we intend to conduct site inspections in order to fully evaluate your USI A-46 program implementation, with special emphasis on each of the concerns noted in the enclosed SE.

Our evaluation is primarily based on the information presented in your September 8, 1992, July 15, 1993, and May 5, 1994 submittals, but also considered supporting and/or clarifying information provided during several meetings and conference calls, and the information referred to in our SE.

Our review identified several areas where it is not clear if your scaled-back program adequately satisfies the intent of GL 87-02. The major concern is with your extensive reliance on judgments made by a team of seismic engineering experts, and the minimal documentation available to support the judgments. The enclosed SE describes specific areas of concern which will be the focus of the inspections. We are currently developing plans for an NRC team inspection at Turkey Point tentatively scheduled for late spring 1995. The need for a separate inspection at the St. Lucie site will be determined based on the results of the Turkey Point inspection. Although the attached SE identifies some concerns specific to St. Lucie, it is not necessary to provide documentation pertaining to St. Lucie during the Turkey Point inspection.

The site inspections will not be limited to the areas described in the SE, but will be used to verify the adequacy of the entire program. The closure of USI A-46 for each FPL plant will be documented in separate supplements to this SE following the resolution of all of the above concerns, and any additional issues which may be identified during the site inspections.

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

If you have any questions regarding this matter, please contact us at (301) 415-1475 or (301)-415-1483.

Sincerely,

(Original Signed By)

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(Original Signed By)

Richard P. Croteau, Project Manager,
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Docket Nos. 50-250, 50-251
and 50-335

Enclosure: Safety Evaluation

cc w/enclosure:
See next page

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