August 30, 1995

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING GENERIC LETTER 95-03, CIRCUMFERENTIAL CRACKING OF STEAM GENERATOR TUBES, TURKEY POINT UNITS 3 AND 4 (TAC NOS. M92284 AND M92285)

Dear Mr. Goldberg:

On April 28, 1995, the U.S. Nuclear Regulatory Commission issued Generic Letter (GL) 95-03 "Circumferential Cracking of Steam Generator Tubes" which requested addressees to evaluate recent operating experience related to circumferential cracking, justify continued operation until the next scheduled steam generator tube inspections, and to develop plans for the next steam generator tube inspections. We have reviewed the response from Mr. W. H. Bohlke dated June 22, 1995, and have identified areas for which additional information and/or clarification is needed. The enclosure to this letter contains the information needed for us to complete our review of your response to GL 95-03 for Turkey Point Units 3 and 4. Please provide the requested information within 30 days of receipt of this letter.

The information collection contained in this request is covered by the Office of Management and Budget clearance number 3150-0011, which expires on July 31, 1997. The public reporting burden for this collection of information is covered by the previous estimate of 350 person-hours.

Sincerely,
(Original Signed By)
Richard P. Croteau, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251
Enclosure: As stated
cc w/encl:
See next page

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Mr. J. H. Goldberg
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Turkey Point Plant

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REQUEST FOR ADDITIONAL INFORMATION REGARDING
GENERIC LETTER 95-03
CIRCUMFERENTIAL CRACKING OF STEAM GENERATOR TUBES

1. In your response, you indicated that sample expansion will be based on the Electric Power Research Institute PWR Steam generator Examination Guidelines. Please clarify the expansion criteria for all locations susceptible to circumferential cracking.

2. The following areas have been identified as being susceptible to circumferential cracking:

   a. Expansion transition circumferential cracking
   b. Small radius U-bend circumferential cracking
   c. Dented location (including dented TSP) circumferential cracking
   d. Sleeve joint circumferential cracking

   In your response, area b was not specifically addressed although your response indicated that no circumferential cracks have been detected in similar model steam generators. Please provide the requested information for area b (and any other areas susceptible to circumferential cracking) per Generic Letter (GL) 95-03. The staff realizes that some of these areas may not have been addressed since they may not be applicable to your plant; however, this should be clearly stated with the basis for the statement (e.g., no sleeves are installed; therefore, the plant is not susceptible to sleeve joint circumferential cracking).

3. In your response, it was indicated that dented tube support plate intersections have been inspected and will be inspected in the future with larger dents receiving priority. Discuss the criteria used for determining which dents will be examined. If a dent voltage threshold is used for such a determination, provide the calibration procedure used (i.e., 4.0 volts on 4-20% through-wall ASME holes at 550/130 mix).

ENCLOSURE