



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

November 9, 1989

Docket Nos. 50-250
and 50-251

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

Dear Mr. Goldberg:

SUBJECT: TURKEY POINT UNITS 3 AND 4 - TMI ACTION PLAN ITEM I.D.2 - SAFETY
PARAMETER DISPLAY SYSTEM (GENERIC LETTER 89-06 AND MPA F-72)
(TAC NOS. 65032, 65033, 73718 AND 73719)

The purpose of this letter is to advise you that we are closing our review of the Safety Parameter Display System (SPDS) (TMI Action Item I.D.2) at Turkey Point, and to request you keep us informed of (1) schedule slippage beyond your planned dual unit outage, and (2) completion of implementation. Future inspection activities may audit your implementation completion.

As part of Generic Letter 89-06, "TMI Action Plan Item I.D.2-Safety Parameter Display System - 10 CFR 50.54(f)", (MPA F-72) licensees were requested to provide certification of the status of implementation of the SPDS at their facilities. Florida Power and Light (FPL) responded to Generic Letter 89-06 concerning Turkey Point in letters dated August 14, 1989 and September 15, 1989.

The Turkey Point SPDS was the subject of an audit by the NRC conducted March 23 through March 25, 1987. The purpose of the audit was to ascertain whether the SPDS met the minimum requirements of NUREG-C737, Supplement 1; whether it had been installed in accordance with FPL's implementation plan; and whether it was functioning properly. The results of this audit were issued by the NRC in a letter dated October 27, 1988. The audit identified four open items with respect to meeting the requirements of NUREG-0737, Supplement 1.

In its August 14, 1989 letter, FPL indicated that the four remaining open items were completed with the exception of the requirement for incorporating human factors engineering principles. At that time, FPL was in the process of evaluating the human engineering discrepancies identified during a human factors audit of the Turkey Point SPDS. Certification was also provided in the August 14, 1989 letter, that the SPDS would be modified to fully comply with the requirements of NUREG-0737, Supplement 1, taking into account the information provided in NUREG-1342. By letter dated September 15, 1989, FPL indicated that all modifications and training required to meet the requirements of NUREG-0737, Supplement 1, would be completed by the end of the dual unit outage scheduled to begin in January 1991.

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Based on the NRC's audit of the Turkey Point SPDS and FPL's letters dated August 14, 1989 and September 15, 1989 no further FPL technical submittals appear to be needed concerning implementation of TMI Action Plan Item I.D.2 and Generic Letter 89-06. However, FPL must complete resolution of the open items and maintain documentation of compliance with NUREG-0737, Supplement 1, per the requirements of Generic Letter 89-06. In addition, we request you notify us in writing upon completion of implementation and also of any schedule slippage beyond the planned dual unit outage. By this letter, TAC Nos. 65032 and 65033 concerning post-implementation audit of the SPDS and TAC Nos. 73718 and 73719 concerning Generic Letter 89-06 are closed.

Sincerely,

Original signed by

Gordon E. Edison, Sr. Project Manager
 Project Directorate II-2
 Division of Reactor Projects - I/II
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cc: See next page

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Mr. J. H. Goldberg
Florida Power and Light Company

Turkey Point Plant

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