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NOV 12 1982

Docket Nos. 50-250
and 50-251

Dr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
Florida Power and Light Company
Post Office Box 529100
Miami, Florida 33152

Dear Dr. Uhrig:

RE: TMI Action Plan Items II.E.4.2.6 and II.E.4.2.7, Completion for Turkey
Point Plant, Units 3 and 4

We have reviewed your submittals dated February 14, October 27 and December 9,
1980 and January 20, 1981 relating to TMI Action Plan, II.E.4.2.6 "Operable
Valves, or if Closed Must be Sealed Closed," and Item II.E.4.2.7, "Primary
Containment High Radiation to Close Vent and Purge Valves."

For Item II.E.4.2.6 the containment vent or purge valves are in a position
to meet our 1979 Interim Position by a limited open position of valves greater
than 3-inch nominal diameter as concluded in our evaluation dated December 8,
1980.

We conclude that the requirements of NUREG-0737, Item II.E.4.2.6 for the
Turkey Point Plant, Units 3 and 4, have been met.

For Item II.E.4.2.7 the containment vent or purge isolation valves must close
on a "primary containment" high radiation signal. Based on our review in
Enclosure 5 to our letter dated August 31, 1981, we conclude that the require-
ments of NUREG-0737, Item II.E.4.2.7 for the Turkey Point Plant, Unit Nos.
3 and 4, have been met.

Our Safety Evaluation is enclosed.

Sincerely,

Original signed by:
S. A. Varga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

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Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

OFFICE	ORB#1: DL	ORB#1: DL	ORB#1: DL				
SURNAME	DMcDonald	EReeves	SVarga				
DATE	11/17/82:dm	11/12/82	11/12/82				

Robert E. Uhrig
Florida Power and Light Company

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SAFETY EVALUATION
PURGE/VENT VALVE ISOLATION DEPENDABILITY CRITERIA
(ITEM II.E.4.2(6&7) OF NUREG-0737
TURKEY POINT, UNITS 3&4

1.0 INTRODUCTION

As a consequence of the accident at TMI-2, implementation of a number of new requirements has been recommended for operating reactors. These new requirements are described in NUREG-0737, "Clarification of TMI Action Plan Requirements," November 1980. The staff has requested licensees to verify that these TMI action plan requirements have been met. This report provides an evaluation of the responses to Action Plan Item II.E.4.2, Positions 6 & 7. The Florida Power and Light Company (FP&L) has responded on February 14, October 27, December 9, 1980 and January 20, 1981 for the Turkey Point Plant, Units 3 and 4.

2.0 REVIEW CRITERIA

Position 6 requires that containment purge/vent isolation valves that do not satisfy the operability criteria set forth in Branch Technical Position CSB 6-4 or the Staff Interim Position of October 23, 1979 must be sealed closed during operating conditions 1, 2, 3, and 4, as defined in SRP 6.2.4, Item II.6.f (NUREG 0880). Our letter dated December 10, 1980 found the FP&L commitments to the Interim Position of October 23, 1979 acceptable.

Position 7 requires that containment purge/vent isolation valves must close on a high radiation signal. The radiation monitor(s) that provide the high radiation signal to purge/vent isolation valves must sense primary containment atmosphere. However, the location of the monitor does not have to be inside primary containment, but can be downstream of the purge exhaust valves or in a separate system that directs primary containment atmosphere to radiation monitors located outside containment and then exhausts the containment air back into containment. Our review of the licensee submittals shows that the requirements of Position 7 are met.

3.0 CONCLUSION

Based on our review of the submittals identified above, we find that the Turkey Point Plant Units 3 and 4, meets Positions 6 & 7 of TMI Action Plan Item II.E.4.2.

Date: November 1, 1982

Principal Reviewer:
M. Fields.

