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FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
VARGA,S.A. Operating Reactors Branch 1

SUBJECT: Responds to 820208 ltr re status of NUREG-0737,TMI Action Plan Item II.F.1.3,containment high range monitors.All monitor calibr will be completed by 820530.

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TITLE: Response to NUREG -0737/NUREG-0660 TMI Action Plan Rqmts (OL's)

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March 12, 1982
L-82-89

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Office of Nuclear Reactor Regulation
Attention: Steven A. Varga, Chief
Operating Reactors Branch #1
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Varga:

Re: Turkey Point Units 3 & 4
Docket No. 50-250 & 50-251
Post-TMI Requirements
NUREG-0737 Items II.F.1.3
Containment High Range Monitors

This is a response to your letter of February 8, 1982 concerning the status of NUREG-0737 Item II.F.1.3 at Turkey Point Units 3 & 4.

The redundant Containment High Range Radiation Monitors are operable in Unit 4. The schedule which we provided Mr. Eisenhut in letter L-82-5 dated January 7, 1982, for the operability of the Unit 3 monitors called for the Unit 3 system to be operable prior to the startup from the current steam generator repair outage. It was recently discovered that one of two redundant SIGMA indicators to be mounted in the control room was defective. It has been shipped to the vendor and is scheduled to be returned to the plant within six weeks. It is our intent that one train of the system will be completely operable by the Unit 3 startup and that the redundant train will be operable following the receipt and installation of the repaired or replaced indicator.

A review of the Containment High Range Monitoring System purchased and installed indicated that the only technical deviation from the positions stated in NUREG-0737 concerned the in situ calibration of the monitors.

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Re: Turkey Point Units 3 & 4
Docket No. 50-250 & 50-251
Post-TMI Requirements
NUREG-0737 Items II.F.1.3
Containment High Range Monitors

Due to misinterpretation of the calibration requirements of NUREG-0737, Item II.F.1.3, the in situ calibration for at least one decade below 10 R/hr by means of a calibrated radiation source was not made. The system was checked for source indication using a lower strength source. In situ calibration by electronic signal substitution was made for the higher ranges of the monitor. A calibrated radiation source will be used to complete the calibration of the monitors in accordance with the requirements of Item II.F.1.3. Both channels of Unit 3 will have their calibration completed prior to startup from the current steam generator repair outage. The calibration of one channel of the Unit 4 system will be completed prior to April 1, 1982. The redundant Unit 4 monitor, which is not accessible during plant operation, will have its calibration completed during the next Unit 4 outage currently scheduled to begin on May 30, 1982.

It is currently intended that all II.F.1 technical specifications will be consolidated and forwarded in one transmittal.

Very truly yours,

Robert E Uhrig

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PKG/cab

cc: Mr. James P. O'Reilly, Region II
Mr. Harold F. Reis, Esquire

FLORIDA POWER & LIGHT COMPANY

INTER-OFFICE CORRESPONDENCE

| | | | |
|---|---|---|---|
| TO | R. E. Uhrig | LOCATION | Nuclear Energy |
| | | DATE | MAR 12 1982 |
| FROM | J. W. Williams, Jr. | COPIES TO | R. J. Acosta<br>C. S. Kent<br>D. W. Jones<br>H. N. Paduano/910.13TP<br>C. O. Woody<br>H. E. Yaeger/J. K. Hays<br>J. Yespica<br>PRN-LI-82-88 |
| SUBJECT: | Turkey Point Units 3 & 4<br>Post-TMI Requirements<br>NUREG-0737 Item II.F.1.3<br>Containment High Range Monitors | | |

The subject information is attached for your review and forwarding to the NRC.

J. W. Williams, Jr.

PKG/cab

Attachment

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