

50-250/257



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

November 6, 1997

Mr. Thomas F. Plunkett  
President - Nuclear Division  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, Florida 33408-0420

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 96-01, "TESTING OF SAFETY-RELATED LOGIC CIRCUITS," DATED JANUARY 10, 1996; (TAC NOS. M94744 AND M94745)

Dear Mr. Plunkett:

On January 10, 1996, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 96-01, "Testing of Safety-Related Logic Circuits," to all holders of operating licenses or construction permits. The NRC issued GL 96-01 for three principal reasons:

1. Notify addressees about problems with testing of safety-related logic circuits;
2. Request that all addressees implement the actions described within the generic letter; and
3. Require that all addressees submit to the NRC a written response regarding implementation of the requested actions.

In GL 96-01, the NRC staff specifically requested that licensees take the following actions:

1. Compare electrical schematics and logic diagrams for the reactor protection system, emergency diesel generator load shedding and sequencing, and actuation logic for the engineered safety feature systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic, interlocks, bypasses, and inhibit circuits, are adequately covered in the surveillance procedures to fulfill the technical specification requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function; and
2. Modify the surveillance procedures as necessary for complete testing to comply with the technical specifications. Additionally, the licensee may request an amendment to the technical specifications if relief from certain testing requirements can be justified.

*DF01*  
*1/0*

130043



**NRC FILE CENTER COPY**

9711190224 971106  
PDR ADCK 05000250  
PDR



Handwritten marks and scribbles in the top right corner.

Mr. T. F. Plunkett

- 2 -

Furthermore, the NRC staff required that addressees prepare and submit the following:

1. A written response indicating whether or not the licensee would implement the actions requested above or propose an alternative action;
2. A schedule for completing the requested actions or proposed alternative; and
3. A response confirming completion of the requested actions.

In response to GL 96-01, you provided letters dated April 12, 1996; April 18, 1997; and November 4, 1997 for Turkey Point Units 3 and 4. These submittals provided both the information requested and the responses required by GL 96-01; therefore TAC Nos. M94744 and M94745 are closed.

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

Sincerely,



Richard P. Croteau, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-250  
and 50-251

cc: See next page

Mr. T. F. Plunkett  
Florida Power and Light Company

cc:

M. S. Ross, Attorney  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

John T. Butler, Esquire  
Steel, Hector and Davis  
4000 Southeast Financial Center  
Miami, Florida 33131-2398

Mr. Robert J. Hovey, Site  
Vice President  
Turkey Point Nuclear Plant  
Florida Power and Light Company  
9760 SW. 344th Street  
Florida City, FL 33035

Armando Vidal  
County Manager  
Metropolitan Dade County  
111 NW 1 Street, 29th Floor  
Miami, Florida 33128

Senior Resident Inspector  
Turkey Point Nuclear Generating  
Station  
U.S. Nuclear Regulatory Commission  
P.O. Box 1448  
Homestead, Florida 33090

Mr. Bill Passetti  
Office of Radiation Control  
Department of Health and  
Rehabilitative Services  
1317 Winewood Blvd.  
Tallahassee, Florida 32399-0700

## TURKEY POINT PLANT

Mr. Joe Myers, Director  
Division of Emergency Preparedness  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, Florida 32399-2100

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
61 Forsyth Street, SW., Suite 23T85  
Atlanta, GA 30303-3415

Attorney General  
Department of Legal Affairs  
The Capitol  
Tallahassee, Florida 32304

Plant Manager  
Turkey Point Nuclear Plant  
Florida Power and Light Company  
9760 SW. 344th Street  
Florida City, FL 33035

Mr. H.N. Paduano, Manager  
Licensing & Special Programs  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, Florida 33408-0420

Mr. Gary E. Hollinger  
Licensing Manager  
Turkey Point Nuclear Plant  
9760 SW. 344th Street  
Florida City, FL 33035

Mr. Kerry Landis  
U.S. Nuclear Regulatory Commission  
61 Forsyth Street, SW., Suite 23T85  
Atlanta, GA 30303-3415



Handwritten scribbles and marks in the top right corner.

Mr. T. F. Plunkett

- 2 -

Furthermore, the NRC staff required that addressees prepare and submit the following:

1. A written response indicating whether or not the licensee would implement the actions requested above or propose an alternative action;
2. A schedule for completing the requested actions or proposed alternative; and
3. A response confirming completion of the requested actions.

In response to GL 96-01, you provided letters dated April 12, 1996; April 18, 1997; and November 4, 1997 for Turkey Point Units 3 and 4. These submittals provided both the information requested and the responses required by GL 96-01; therefore TAC Nos. M94744 and M94745 are closed.

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

Sincerely,

original signed by R. Croteau  
 Richard P. Croteau, Project Manager  
 Project Directorate II-3  
 Division of Reactor Projects - I/II  
 Office of Nuclear Reactor Regulation

Docket Nos. 50-250  
and 50-251

cc: See next page

DISTRIBUTION

Docket File	H. Garg, NRR
PUBLIC	OGC
Turkey Pt. Rdg.	L. Trocine
B. Boger	ACRS
J. Johnson	

cc: See next page

Document Name: G:TURKEY\TP94744.GL

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PDII-3/PM	PDII-3/LA	HICB:NRR		PDII-3/D	C
NAME	RCroteau <i>RC</i>	BClayton <i>BC</i>	HGarg <i>HG</i>		<i>JD</i>	
DATE	11/6/97	11/6/97	11/6/97	11/ /97	11/6/97	

OFFICIAL RECORD COPY

