

*Yellow*

JUL 23 1989

Docket Nos. 50-250, 50-251  
License Nos. DPR-31, DPR-41

Florida Power and Light Company  
ATTN: Mr. C. O. Woody, Acting  
Senior Vice President - Nuclear  
P. O. Box 14000  
Juno Beach, FL 33408-0420

Gentlemen:

SUBJECT: INSPECTION OF COMPLIANCE WITH 10 CFR 50, APPENDIX R, SECTIONS III.G, III.J, AND III.O AND ASSOCIATED FIRE PROTECTION FEATURES - TURKEY POINT PLANT, DOCKET NOS. 50-250 AND 50-251.

The purpose of this letter is to revise the planned inspection date for our special inspection at Turkey Point to verify your compliance with 10 CFR 50 Appendix R. In our letter dated May 26, 1989, we established a date of July 10-14, 1989, for the inspection; however, due to scheduling problems, we have changed the inspection dates to August 21-25, 1989.

The purpose of this inspection is to evaluate Turkey Point Units 3 and 4 for compliance with Sections III.G, III.J, and III.O of Appendix R to 10 CFR 50. This will be a team-type inspection composed of personnel from the NRC Region II Office.

In order for us to properly prepare and perform this type of comprehensive and complex inspection, we request that you provide this office with the latest revision to the following additional information by July 19, 1989.

1. Piping and instrumentation (flow) diagrams for hot shutdown and cold shutdown systems and alternative or dedicated shutdown.
2. Plant layout and equipment location drawings which identify the physical plant locations of hot shutdown and cold shutdown equipment.
3. Color-coded, marked-up electrical raceway drawings which identify the cable routing of power and control circuits for those plant systems necessary to achieve and maintain hot shutdown.
4. Single-line AC and DC power and control electrical distribution diagrams.
5. Plant layout drawings which identify fire area delineation and fire protection equipment locations.

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6. Marked-up plant layout drawings which identify the locations of emergency lighting units.
7. Associated circuit analysis.
8. Plant operating procedures which describe normal and cold shutdown from inside the control room, emergency hot and cold shutdown from emergency control stations outside and independent of the control room, and shutdown operations which utilize alternative or dedicated shutdown capability and natural circulation.
9. Fire damage control and repair procedures for cold shutdown systems.

At your request, we have arranged for a meeting between your representatives and the inspection team to discuss your submittal. This meeting is scheduled in the Region II Office on July 19, 1989, between 9:00 a.m. and 12:00 p.m.

In addition to the information requested above, copies of any other analysis and/or evaluation which demonstrate compliance to Sections III.G, III.J, and III.O of Appendix R should be available on site for review during this inspection. Appropriate personnel, knowledgeable with respect to those plant systems required for safe shutdown and their capabilities, should be available at the site during this inspection. Also, we request that your staff make the necessary arrangements to permit team members ready access to the radiologically controlled areas of the plant if necessary.

Your cooperation with us during this inspection will be appreciated. Should you have any questions concerning this letter, we will be glad to discuss them with you. Contact M. Hunt at (404) 331-5353.

Sincerely,

Original Signed by  
Charles W. Hehl /for

Luis A. Reyes, Director  
Division of Reactor Projects

cc: K. N. Harris, Vice President  
Turkey Point Nuclear Plant  
J. E. Cross, Plant Manager  
Turkey Point Nuclear Plant  
L. W. Bladow, Plant QA  
Superintendent  
K. W. Van Dyne, Regulatory  
and Compliance  
Supervisor  
State of Florida

bcc: (See page 3)

Florida Power and Light Company

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JUN 23 1989

bcc: G. E. Edison, Project Manager,  
Project Directorate II-2, Division  
of Reactor Projects, NRR  
NRC Resident Inspector  
Document Control Desk

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06/19/89

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TEConJon  
06/19/89

Julian  
06/16/89

RII  
RCienjak  
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AFGEdison  
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