

May 26, 1989

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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

This letter is to confirm the dates of July 10-14, 1989, for the special inspection of Turkey Point which were established during the telephone conversation of May 9, 1989, between D. Chaney of your staff, and R. Crlenjak of this office.

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 June 9, 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.
6. Marked-up plant layout drawings which identify the locations of emergency lighting units.
7. Associated circuit analysis.

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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.

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 D. Ward at (404) 331-5550.

Sincerely,

original signed by
C. W. Hehl

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
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bcc: G. E. Edison, Project Manager, Project
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NRC Resident Inspector
Document Control Desk

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DWard:td
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RII *TC*
TConlon
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RII *CJ*
CJulian
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RII *MC*
R. C. *Culenzak*
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