

ENCLOSURE 1

NOTICE OF VIOLATION

Florida Power and Light Company  
Turkey Point 1 and 2

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

During the NRC inspection conducted on September 9-13, 1991, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1991), the violation is listed below:

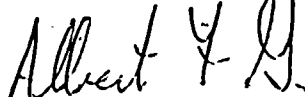
10 CFR 50, Appendix B, Criterion III, Design Control, as implemented by Florida Power and Light Company procedure QI 3-PTN-1, "Design Control", requires that design control measures shall provide for verifying or checking the adequacy of design, such as by performance of design reviews, use of alternate or simplified calculational methods, or by performance of a suitable testing program.

Contrary to the above, Plant Change/Modification 91-064, charging pump service water hose connections, was developed under the Minor Engineering Package program. The design package did not provide adequate calculation, analysis, testing or procedural guidance to demonstrate that service water could supply adequate cooling for the charging pumps' hydraulic oil which was the design intent of the modification. Consequently, the design change did not receive adequate design review to identify design deficiencies and post modification testing failed to verify the adequacy of the design.

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, Florida Power and Light Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and if applicable, a copy to the NRC Resident Inspector, Turkey Point within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Albert F. Gibson, Director  
Division of Reactor Safety

Dated at Atlanta, Georgia,  
this 18th day of October 1991

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