

ENCLOSURE 1

NOTICE OF VIOLATION

Florida Power and Light Company  
Turkey Point, Units 3 and 4

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

During an NRC inspection conducted on January 25 through February 28, 1992, 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 A, Criterion 2 requires structures, systems, and components important to safety be designed to withstand the effects of natural phenomena, such as earthquakes, without loss of capability to perform their safety function.

The Turkey Point Final Safety Analysis Report, paragraph 1.3, General Design Criteria, states that this section presents a brief description of related features which are provided to meet the design objectives reflected in the general design criteria. Final Safety Analysis Report, paragraph 1.3.1, Overall Requirements (GDC 1-GDC 5), states that all systems and components designated Class 1 are designed so that there is no loss of capability to perform their safety function in the event of the maximum hypothetical seismic ground acceleration acting in the horizontal and vertical directions simultaneously.

Contrary to the above, the Class 1E 4 kv switchgear was not designed to be seismically qualified with the breakers in the racked-out position and prior to October 10, 1991, there was no procedural requirement to restrain the breakers while in the racked-out position. Also, breakers 3AA09, 3AA22, 3AB22, 4AA09, 4AA22 and 4AB22 were normally in a racked-out position which may have affected the Class 1E 4 kv switchgear during a seismic event.

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 a copy to the NRC Resident Inspector at the facility that is the subject of this notice, 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 for each violation: (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



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date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be issued as to 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.

Dated at Atlanta, Georgia  
this 9th day of March 1992

