

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 September 3 - October 14, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions" (NRC Enforcement Policy) (60 FR 34381, June 30, 1995/NUREG-1600), the violation is listed below:

10 CFR 50, Appendix B, Criterion XVI, Corrective Action, requires that measures be established to assure that conditions adverse to quality, including deficiencies and defective material and equipment be promptly identified and corrected. Further, in the case of significant conditions adverse to quality, the measures shall assure that the cause of the condition is determined and corrective action taken to preclude recurrence.

Contrary to the above, the licensee failed to promptly identify and appropriately correct conditions adverse to quality affecting the Unit 3 CCW system. Specifically, operating, emergency, off-normal, and test procedures allowed Unit 3 CCW configurations to exist such that shell side CCW flow rate could exceed applicable design limits. The potential for damaging the Unit 3 CCW heat exchangers due to high flow existed, including following accident conditions. Additionally, the CCW heat exchanger design flow rates were exceeded on several occasions, including recently on September 11, 1995, where the 3A CCW heat exchanger limit of 6840 gpm was exceeded during testing. The susceptibility of the Unit 3 CCW heat exchangers to excessive flow was identified by the licensee on September 13, 1995. However, prior opportunities to recognize this vulnerability to high flow were missed, including the 1986 design basis reconstitution efforts, correspondence in 1986 between vendors and the licensee addressing the flow limitations, similar issues addressed by a Unit 4 modification (PC/M 88-263) performed in 1990-91, and flow balance and high flow questions raised during the Service Water System Operational Performance Inspection (SWOPI) conducted by the licensee during March - May, 1995.

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

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 of the NRC Resident Inspector at the facility that is 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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order of a 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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Atlanta, Georgia
this 8th day of November, 1995