

## NOTICE OF VIOLATION

Florida Power and Light Company  
St. Lucie Nuclear Plant  
Units 1 and 2

Docket Nos. 50-335, 50-389  
License Nos. DPR-67, NPF-16  
EA 97-429

During the NRC inspections conducted during the period of July 27 through September 6, 1997, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

- A. 10 CFR 50.71(e) requires that each person licensed to operate a nuclear power plant, update, periodically, the final safety analysis report to assure that the information included in the document contains the latest material developed.

Contrary to the above, as of September 6, 1997, the licensee failed to update the Updated Final Safety Analysis Reports (UFSAR) for St. Lucie Units 1 and 2 such that the information included in the documents did not contain the latest material developed as evidenced by the following examples of UFSAR discrepancies:

1. Unit 1 NaOH concentration listed in Unit 1 UFSAR Table 6.2-22 was incorrect.
2. Unit 1 UFSAR Table 7.3-2 incorrectly designated MV-21-2 in the A ICW train rather than the B ICW train.
3. Unit 1 UFSAR Figure 9.2.1a was not revised following modifications to the intake cooling water lube oil coolers performed under PC/M 341-192.
4. Unit 1 UFSAR Table 7.4-1 was not revised to delete lubricating water pressure switches removed by modification.
5. Unit 1 UFSAR figures 7.4-9, 19, and 11 were not revised to remove annunciator E-15 logic which was spared out.
6. Unit 2 UFSAR Table 7.3-2 incorrectly designated MV-21-2 in the A ICW train rather than the B ICW train.
7. UFSAR Table 4.2-1 and UFSAR Section 4.2.3.2.3(b)(1) contained inconsistent information on control element assembly (CEA) speed and drop times.
8. Installed Unit 2 fire extinguishers were not of the type specified by Unit 2 UFSAR Table 9.5A-8D.
9. Unit 2 UFSAR Table 7.5-3 for windows LA-9 and LB-9 showed incorrect actuation devices.

10. Unit 2 UFSAR Table 7.5-3 incorrectly indicated that windows LA-4 and LB-4, "Lube Water Supply Strainers High Differential Pressure", were safety related.
11. Unit 1 UFSAR Section 5.2.4.5.b.1 incorrectly stated that the level detector which measured leakage flow through the containment sump weir was non-seismic.
12. Unit 1 UFSAR Section 5.2.4.5.b.2 incorrectly stated that the Containment Atmosphere Radiation Monitoring System took isokinetic samples of air from the containment cooling system.
13. Unit 1 UFSAR Table 5.2-11, Reactor Coolant Leak Detection Sensitivity, contained inconsistent information on "Average Rate of Change" and the "Time for Scale to Move" and instrument ranges.
14. Unit 1 UFSAR Section 12.2.4.1 incorrectly stated that containment atmosphere sample flow was regulated and indicated by independent mass flow meters.
15. The battery load profile shown in Unit 1 UFSAR Table 8.3-5 was incorrect.
16. UFSAR Table 9.2-5, Operating Flow Rates and Calculated Heat Loads for Auxiliary Equipment Cooled by Component Cooling Water, was not changed to reflect a 1993 accident reanalysis affecting these parameters.

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

Pursuant to the provisions of 10 CFR 2.201, the Florida Power & 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 St. Lucie Nuclear Plant, 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 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 or 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

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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 6th day of October 1997