

ENCLOSURE 1

NOTICE OF VIOLATION

Florida Power Corporation  
Crystal River Unit 3

Docket No. 50-302  
License No. DPR-72

During the Nuclear Regulatory Commission (NRC) inspection conducted on December 16, 1987 - February 11, 1988, 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 (1987), the violation is listed below:

- A. Technical Specification (TS) 6.8.1 requires the implementation of written procedures for those activities recommended in Appendix "A" of Regulatory Guide 1.33, November 1972, for test activities of safety related equipment, and for implementation of the fire protection program.

Regulatory Guide 1.33, Appendix "A" Section C.19.(2) recommends procedures for operation of the onsite AC electrical system.

Operating Procedure OP-703, Plant Distribution System, Section 5.6, provides instructions for operating the vital bus transfer switches and inverter manual bypass switches.

Performance Testing Procedure PT-110, Controlling Procedure for Zero Power Physics Testing, Section 8.1.04, requires that the low load feedwater valve Integrated Control System (ICS) control stations be in the automatic mode.

Administrative Instruction AI-2205, Administration of CR-3 Fire Brigade Organization, Sections 4.2 and 4.4, requires that the fire brigade team be composed of qualified fire brigade team members.

Contrary to the above:

- a. On December 5, 1987, procedure OP-703 was not utilized during operation of the vital bus transfer switches and inverter manual bypass switches which resulted in improper switch operation and actuation of the Emergency Safeguards (ES) system.
- b. At 7:45 p.m., on January 8, 1988, while approaching initial criticality in accordance with procedure PT-110, the low load feedwater valve ICS control stations were in the manual mode.

- c. During the period of January 19 through January 22, 1988, two plant personnel assigned duty as fire brigade team members were not qualified.

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

- B. TS 3.3.3.3 requires that the seismic monitoring instrumentation channels shown in Table 3.3-7 be operable. Table 3.3-7 requires the Triaxial Peak Accelerographs have a measurement range of  $\pm 2.0$  G.

Contrary to the above, since approximately June 1979, the Triaxial Peak Accelerographs have had a measurement range of  $\pm 1.0$  G.

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

Pursuant to the provisions of 10 CFR 2.201, Florida Power Corporation is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, [IF APPLICABLE: and a copy to the NRC Resident Inspector, Crystal River 3,] within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the alleged violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. 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.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By  
BRUCE A. WILSON

Bruce A. Wilson, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Dated at Atlanta, Georgia  
this 11<sup>th</sup> day of March 1988