

Florida Power

CORPORATION

Crystal River Unit 3

Docket No. 90-3-22

March 18, 1996

3F0396-10

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Update of Special Report - Reactor Vessel Level Indication

Reference: FPC to NRC letter of October 10, 1994 (3F1094-07)

Dear Sir:

The purpose of this letter is to inform you that the Reactor Vessel Level Indication System (RVLIS) is restored to service.

The RVLIS was inoperable since startup from the refuel outage in June of 1994. Florida Power Corporation (FPC) communicated this to the NRC in the referenced letter. On January 12, 1996, Crystal River Unit-3 was forced to shutdown to repair a tube leak in the main condenser. This provided an opportunity to attempt repair of the malfunctioning indicators.

Although a reactor building entry and walk down was previously conducted to verify the position of accessible valves, there were some valves that could not be verified until a plant shut down occurred. FPC operations personnel completed the verification when the plant was shut down and found two valves mispositioned. The subject valves are in series with the level transmitter and were found closed.

An investigation to determine why and when the valves were left in the closed position revealed a combination of human error (judgement/interpretation) and inadequate procedural guidance. The subject valves were closed during final venting performed for the reactor coolant system heat up during startup from the last refueling outage in June, 1994.

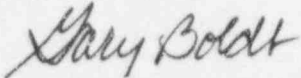
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Actions to prevent recurrence included counselling the individual responsible, revising the appropriate procedure and communicating lessons learned to the operating staff.

Sincerely,



G. L. Boldt
Vice President
Nuclear Production

GLB/PVF:

xc: Regional Administrator, Region II
NRR Project Manager
Senior Resident Inspector