

**Florida
Power**
CORPORATION

January 3, 1984
3F0184-02

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
NUREG-0737, Item II.K.3.17
Report on Outages of ECC Systems

Dear Sir:

This letter is in response to the NRC letter of October 6, 1983, which requested within 90 days a plan of action regarding improvement of the Low Pressure Injection System availability.

The review of Crystal River Unit 3 ECC system outages indicated that the unavailability of the Low Pressure Injection (LPI) system, particularly during the last year of the evaluation period, was significantly higher than the industry average. The review further indicated the primary reason for the high unavailability to be malfunction of valves DHV-110 and DHV-111.

An Engineering Study dealing with the problems of valves DHV-110 and DHV-111 has been completed. We are presently performing detailed engineering design and equipment procurement for the modification of the control system for valves DHV-110 and DHV-111. The "on-off" control system is to be replaced by an analog

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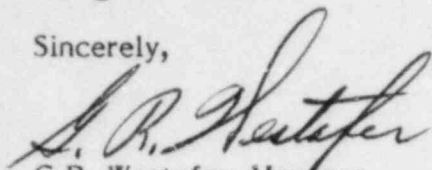
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control system which is more reliable and will provide better flow control. These modifications are presently scheduled to be installed during our next refueling outage (Refuel V).

Sincerely,

A handwritten signature in dark ink, appearing to read "G.R. Westafer". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

G.R. Westafer, Manager

Nuclear Operations Licensing and Fuel Management

EMG:jcf

cc: Mr. J.P. O'Reilly
Regional Administrator, Region II
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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Atlanta, GA 30303