

**Florida
Power**
CORPORATION

February 10, 1986
3F0286-03

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

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Licensee Event Report 84-023-01

Dear Sir:

Enclosed is Licensee Event Report (LER) No. 84-023-01 which is submitted voluntarily by Florida Power Corporation (FPC). This report contains FPC's commitments for administrative controls for low temperature overpressure protection (LTOP). These commitments supercede previous commitments for administrative controls in letters dated December 2, 1976, February 17, 1977, January 5, 1978, and December 22, 1983; and any other letters concerning LTOP. By copy of this LER, the NRC Office of Nuclear Reactor Regulation (NRR) is hereby notified of these commitment changes.

During the investigation of FPC's implementation of LTOP commitments, a discrepancy was discovered in the hardware controls in addition to the administrative control discrepancies described in the attached LER. The discrepancy concerns a letter dated January 5, 1978. In this letter, FPC committed to install two alarms. One of these alarms would actuate if the reactor coolant temperature were below 280°F and either the pilot operated relief valve (PORV) block valve were closed or the PORV key operated switch for the low pressure setpoint were not enabled. The other alarm would actuate if the reactor coolant temperature were below 280°F and any of the breakers for the high pressure injection valves were not locked out. The LTOP investigation revealed that these alarms were never installed.

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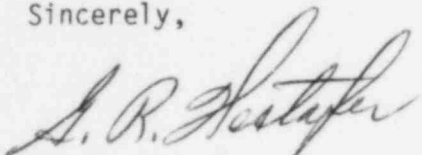
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Immediately upon discovery, a review was conducted to evaluate the seriousness of this discrepancy. Preliminary conclusions drawn from discussions with the plant operations personnel are that the addition of the alarms would not significantly contribute to plant safety.

Due to the extended period of time that has elapsed since this commitment was made, FPC will conduct a complete re-evaluation of the need for these alarms. This re-evaluation will take into consideration plant modifications which have been made since 1978, all LTOP administrative control commitments, as well as the operating experience gained. It will also include a survey of other B&W plants to compare LTOP controls at those plants with those at Crystal River 3. The review will consider the addition of annunciator alarms or computer alarms in addition to the adequacy of the present indications. You will be notified of the results of this study by May 15, 1986. Should the evaluation determine the alarms are still needed, a schedule for installation will be determined at that time.

Should there be any questions, please contact this office.

Sincerely,



G. R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

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Attachment