



USNRC REGION II  
ATLANTA, GEORGIA

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**Florida  
Power**  
CORPORATION

June 16, 1983  
3F-0683-08

Mr. James P. O'Reilly  
Regional Administrator, Region II  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, GA 30303

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
IE Inspection Report No. 83-09

Dear Mr. O'Reilly:

Florida Power Corporation provides the attached as our response to the subject inspection report. This report was delayed for one week after discussion with Mr. A. V. Crlenjak, of your staff, on June 6, 1983, in order to provide more adequate time for our investigation to progress.

Sincerely,

G. R. Westafer  
Manager  
Nuclear Licensing and Fuel Management

Attachment

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PDR ADOCK 05000302  
Q PDR

INSPECTION REPORT 83-09  
JUNE 16, 1983

VIOLATION

Technical Specification 4.0.5b requires inservice testing of ASME Code Class 1, 2, and 3 pumps and valves in accordance with Section XI of the ASME Boiler and Pressure Vessel Code 1974 Edition and Addenda through Summer 1975.

The 1974 Edition of Section XI requires in Article IWP-4113, Calibration, that all instruments used for testing be calibrated and be verified for proper calibration on a regular basis established by the licensee.

Contrary to the above, as of March 10, 1983, 47 of 65 instruments used to perform inservice testing of pumps were found to be out of calibration. In addition, there is no established program to verify proper calibration on a regular basis.

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

RESPONSE

- (1) FLORIDA POWER CORPORATION'S POSITION: The established calibration interval for several instruments used for testing ASME Code Class 1, 2 and 3 pumps was exceeded. However, while our investigation is not yet complete, many of the instruments were found to be acceptably calibrated.
- (2) DESIGNATION OF APPARENT CAUSE: This violation was caused either by the failure to update or follow the existing calibration program.
- (3) IMMEDIATE CORRECTIVE ACTIONS: The instruments identified within the violation were calibrated. A study is being performed to evaluate whether any systems required to be tested by the ASME code were incorrectly determined to be operable due to instruments that were out of calibration.

A review has been performed identifying any additional instruments that should be calibrated prior to restart.

- (4) LONG TERM CORRECTIVE ACTIONS: The instrument calibration program is being revised and updated to preclude similar occurrences.

All of the instruments that have been identified will be calibrated prior to restart.

- (5) DATE OF FULL COMPLIANCE: By July 10, 1983, all of the identified instruments used for ASME or other required testing will be calibrated.