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July 9, 1984
L-84-173

Mr. James P. O'Reilly
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street NW
Atlanta, GA 30323

Dear Mr. O'Reilly:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335, 50-389
Inspection Report 84-18/19

Florida Power & Light Company has reviewed the subject inspection report and a response is attached.

There is no proprietary information in the report.

Very truly yours,

J. W. Williams, Jr.
J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/PLP/js

Attachment

cc: J. P. O'Reilly, Region II
Harold F. Reis, Esquire
PNS-LI-84-231

ATTACHMENT

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335, 50-389
Inspection Report 84-18/19

Finding

Technical Specification Table 3.3-6 states that the Containment High-Range Radiation Monitors must be installed and operable prior to exceeding 5% of rated thermal power. This item was made a condition of the operating license pursuant to NUREG 0737, Item II.F.1, Attachment 3, Containment High-Range Radiation Monitor and SER, Supplement 3, Section 22 (NUREG 0843). Table II.F.1-3 of NUREG-0737 requires each licensee to certify, prior to initial use, calibration of each detector for at least one point per decade of range between 1 R/hr and 10^3 R/hr.

Contrary to the above, the Technical Specification requirement to properly install and have operable the Containment High-Range Radiation Monitors prior to exceeding 5% power was not met in that the licensee did not certify, prior to initial use, calibration of each detector of at least one point per decade of range between 1 R/hr and 10^3 R/hr.

Response

- 1) FPL concurs with the finding.
- 2) The findings occurred because the detectors were purchased using NUREG 0660 as the basis and the purchase documents were not updated when NUREG 0737 changed the requirements.
- 3) The plant did perform a functional test on one decade following installation and prior to reaching 5% power. Monthly tests have been performed as required prior to use. Spare detectors have been properly calibrated and are ready for installation.
- 4) As future corrective action, installed detectors will be replaced when containment accessibility allows.
- 5) Detector, will be installed during upcoming refueling outage; expected completion December 1, 1984.