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CORRECTED COPY

June 3, 2010



Docket Nos.: 50-364

NL-10-1116

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant, Unit 2
Special Report 2010-002-00, Inoperable Radiation Monitor R-60C

Ladies and Gentlemen:

In accordance with the requirements of Technical Requirements Manual (TRM), TR 13.3.4, the enclosed Special Report No. 2010-002-00 (Unit 2) is submitted.

This letter contains no NRC commitments. If you have any questions, please contact Doug McKinney at (205)992-5982.

Sincerely,

A handwritten signature in cursive script that reads "Mark J. Ajluni".

M. J. Ajluni
Manager – Nuclear Licensing

MJAWDO/EGA

Enclosures: Special Report 2010-002-00

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. J. R. Johnson, Vice President – Farley
Ms. P. M. Marino, Vice President – Engineering
RTYPE: CFA04.054

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. P. G. Boyle, NRR Project Manager
Mr. R. E. Martin, NRR Project Manager – Farley
Mr. E. L. Crowe, Senior Resident Inspector – Farley

**Joseph M. Farley Nuclear Plant, Unit 2
Special Report 2010-002-00, Inoperable Radiation Monitor R-60C**

Enclosure

Special Report 2010-002-00

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Enclosure

Special Report 2010-002-00

This Special Report is being submitted due to the Unit 2 radiation monitor R-60C (Main Steam Relief and Atmospheric Steam Dump Discharge) not being restored to operable status within the time required by Technical Requirements Manual (TRM) TR 13.3.4. The TRM requires the monitor to be restored to operable status within 7 days or submit a Special Report within the next 14 days following the event.

At 1715 on May 16, 2010, radiation monitor R-60C was declared inoperable due to a failed indication on the control panel. A mandatory Limiting Condition for Operation (LCO) was written requiring restoration to operable status by May 23, 2010 at 1715 and a work order was generated to repair R-60C.

Maintenance troubleshooting isolated the problem to the detector. Due to the detector's location on the main steam valve room roof in close proximity to steam generator safety relief valve exhaust piping, repair of the monitor is a personnel safety concern should any relief valve lift during the repair effort. Therefore, repair of the monitor will be performed under cold shutdown conditions to ensure personnel safety. R-60C is scheduled to be repaired during the next refueling outage, currently scheduled for fall 2011, or at the next outage of sufficient duration when the plant will be in cold shutdown. TRM action requirements are being met for radiation monitor R-60C.