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February 18, 2010



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Docket No.: 50-348

NL-10-0308

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

Joseph M. Farley Nuclear Plant, Unit 1
Special Report 2010-002-00, Inoperable Radiation Monitor R-15C

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 1) is submitted.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink that reads "J. R. Johnson". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

J. R. Johnson
Vice President – Farley

JRJ/CHM

Enclosure: 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. R. E. Martin, NRR Project Manager – Farley
Mr. E. L. Crowe, Senior Resident Inspector – Farley

**Joseph M. Farley Nuclear Plant, Unit 1
Special Report 2010-002-00, Inoperable Radiation Monitor R-15C**

Enclosure

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Special Report 2010-002-00

This Special Report is being submitted due to the Unit 1 radiation monitor R-15C (Turbine Building Ventilation Exhaust) not being restored to operable status within the time required by Technical Requirements Manual (TRM) TR 13.3.4. TR 13.3.4 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 17:45 on January 31, 2010 radiation monitor R-15C 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 February 7, 2010 at 17:45 hours and a work order was generated to repair R-15C.

Maintenance troubleshooting isolated the problem to the monitor drawer. A rebuilt monitor drawer was installed but the problem still existed. Additional planning and set up of another drawer was required but could not be completed prior to the deadline of February 7, 2010. Set up of a rebuilt monitor drawer is under way. Repairs to R-15C will be completed by March 17, 2010. TRM action requirements are being met for radiation monitor R-15C.