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NL-08-0756

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

Joseph M. Farley Nuclear Plant, Unit 1
Special Report 2008-002-00, Inoperable Radiation Monitor R-60B

Ladies and Gentlemen:

In accordance with the requirements of Technical Requirements Manual (TRM), TR 13.3.4, the enclosed Special Report No. 2008-002-00 (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 a long horizontal stroke extending to the right.

J. R. Johnson
Vice President – Farley

JRJ/CHM

Enclosure: Special Report 2008-002-00

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. J. R. Johnson, Vice President – Farley
Mr. D. H. Jones, Vice President – Engineering
RTYPE: CFA04.054; LC # 14756

U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Acting Regional Administrator
Mr. R. A. Jervy, NRR Project Manager – Farley
Mr. E. L. Crowe, Senior Resident Inspector – Farley

**Joseph M. Farley Nuclear Plant, Unit 1
Special Report 2008-002-00, Inoperable Radiation Monitor R-60B**

Enclosure

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Special Report 2008-002-00

This Special Report is being submitted due to the Unit 1 radiation monitor R-60B (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. 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 0400 on April 30, 2008 radiation monitor R-60B 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 7, 2008 at 0400 hours and a work order was generated to repair R-60B.

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 should be performed only under cold shutdown conditions to ensure personnel safety. R-60B is scheduled to be repaired during the next refueling outage currently scheduled for spring 2009 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-60B.