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Docket No.: 50-364

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

Joseph M. Farley Nuclear Plant - Unit 2  
Special Report No. 2005-001-00, Inoperable Radiation Monitor R-29B

Ladies and Gentlemen:

In accordance with the requirements of Technical Requirements Manual (TRM), TR 13.3.4, the enclosed Special Report No. 2005-001-00 (Unit 2) is submitted.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "L. M. Stinson".

L. M. Stinson

LMS/JLS/sdl

Enclosure: Special Report for Inoperable Radiation Monitor R-29B

cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser, Executive Vice President  
Mr. J. R. Johnson, General Manager – Plant Farley  
RTYPE: CFA04.054; LC# 14373

U. S. Nuclear Regulatory Commission  
Dr. W. D. Travers, Regional Administrator  
Mr. R. E. Martin, NRR Project Manager – Farley  
Mr. C. A. Patterson, Senior Resident Inspector – Farley

**Joseph M. Farley Nuclear Plant - Unit 2  
Special Report No. 2005-001-00, Inoperable Radiation Monitor R-29B**

**Enclosure**

**Special Report for Inoperable Radiation Monitor R-29B**

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**Enclosure**

**Special Report for Inoperable Radiation Monitor R-29B**

This Special Report is being submitted due to the Unit 2 radiation monitor R-29B (Plant Vent Stack Effluent Radiation Monitor) not being restored to operable status within the time required per Technical Requirements Manual (TRM) 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 1050 on November 29, 2005, R-29B was removed from service to perform full calibration. The calibration normally requires 5 working days to perform. The technicians performing the work were diverted to main turbine control work in support of post-refueling outage startup, without first returning the monitor to operable status. Maintenance and Operations personnel did not adequately track the status of the radiation monitor to ensure returning it to service within its allowed outage time. The monitor was returned to service at 1310 on December 9, 2005 following completion of calibration activities.