



Southern Nuclear Operating Company

the southern electric system

J. D. Woodward
Vice President
Farley Project

November 5, 1992

Docket Nos. 50-348
50-364

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Joseph M. Farley Nuclear Plant
Special Report No. 92-006
Inoperable Fire Suppression Water System

Gentlemen:

This Special Report is being submitted in accordance with Technical Specification 3.7.11.1 due to having no operable fire suppression water pumps for 36 minutes on October 26, 1992.

On October 26, 1992, from 2034 to 2110, all three fire suppression water system high pressure pumps were inoperable. During this time one diesel driven fire pump (DDFP) was capable of starting and running.

The motor driven fire pump (MDFP) was out of service for maintenance on its electrical supply bus. Due to the MDFP being out of service, the No. 1 DDFP and the system jockey pump were running to maintain system pressure.

On the evening of 10-26-92, fire suppression header pressure on the Main Control Board indicator was observed decreasing. Personnel were dispatched to investigate. It was noted that the No. 1 DDFP had experienced a decrease in rpm. A clogged fuel filter was suspected to be the cause. The No. 1 DDFP was declared inoperable and secured. The No. 2 DDFP was started and developed a packing leak. After being declared inoperable the pump was secured for maintenance on its packing gland. At this point, the No. 1 DDFP was manually started and maintained system pressure during the 36 minutes that No. 2 DDFP was inoperable. Following maintenance on the packing, the No. 2 DDFP was restarted and the No. 1 DDFP was secured for fuel filter changeout. Fire protection system pressure was maintained throughout the event. The No. 2 DDFP was returned to service at 2110 on 10-26-92. The MDFP was returned to service at 0412 on 10-28-92. The No. 1 DDFP was returned to service at 1656 on 10-30-92.

For this event, Technical Specification 3.7.11.1 requires the following Special Reports: a) notification by telephone within 24 hours; b) confirmation by telegraph, mailgram or facsimile no later than the first working day following the event; and, c) in writing within 14 days


9211100014 921105
PDR ADDCK 05000348
S PDR

JE22 1/0

following the event. Telephone notification and confirmation by facsimile were made on October 27, 1992. This Special Report completes the notification requirements of Technical Specification 3.7.11.1.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY


J. D. Woodard

CDC:cht-92.3395

cc: Mr. S. D. Ebner
Mr. S. T. Hoffman
Mr. G. F. Maxwell