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Docket No. 50-348

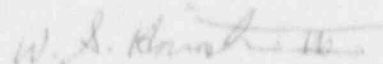
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Joseph M. Farley Nuclear Plant - Unit 1
Special Report No. 91-007, Smoke Detection System Inoperable
For More Than 14 Days

Gentlemen:

In accordance with the requirements of Technical Specification 3.3.3.9,
the enclosed Special Report No. 91-007, Unit 1, is submitted.

Respectfully submitted,


W. G. Hairston, III

WGH,III/BHW:map

Enclosure

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

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Special Report No. 91-007, Unit 1
Smoke Detection System Inoperable
For More Than 14 Days

Plant design change, PCN S89-1-6195, installed new control panels and new smoke detectors for existing Fire Detection Systems, 1A-31, 1A-33 and 1A-34. This design change was initiated to accomplish commitments which required FNP to be in compliance with National Fire Code (NFC) 72.D regarding supervisory circuitry. These detection systems provide Halon protection for the Unit 1 Control Rod Drive Mechanism Room, the Computer Room, and the Communications Hot Shutdown Panel Room.

To accomplish the design change, the existing smoke detectors were removed from service and new detectors were installed. Accomplishment of the design change took more than 14 days.

All other Technical Specification action statement requirements for these detection systems were met.

Out of service and return to service times are specified below:

<u>Detector Number</u>	<u>Out of Service</u>	<u>Returned to Service</u>
1A-31	9-05-91/1045	9-26-91/1430
1A-33	9-05-91/1055	9-26-91/1430
1A-34	9-05-91/1249	9-26-91/1430

This Special Report is being submitted within 30 days of the LCO expiration as required by Technical Specification action statement 3.3.3.9.