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Nuclear  
Operations

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

Reference: (1) Fermi 2  
NRC Docket No. 50-341  
NRC License No. NPF-43

(2) Technical Specification 3.3.7.5

Subject: Special Report for Accident Range  
Radiation Monitor Inoperability

In accordance with Technical Specification Table 3.3.7.5-1 action 81.b, this special report is being submitted. On May 27, 1988 it was noted that the Division II Standby Gas Treatment radiation exhaust accident range monitor process controller, D11-P300B, was switching between normal and standby modes. Health Physics personnel investigated the condition and contacted the vendor to discuss possible failure modes and proposed repairs.

It was determined that in the as found state the operability of D11-P300B was unreliable. Therefore, at 0912 hours, the controller was declared inoperable. This resulted in entry into a 72 hour action statement. At the end of the 72 hours, the unit must be restored to operable status or preplanned alternative monitoring must be initiated and 14 day special report prepared. At 0925 hours on May 27, 1988, Chemistry was notified if Division II of the Standby Gas Treatment was used that grab samples would be required.

The vendor recommended checking the 8K RAM board where the normal/standby information is stored. Instrumentation and Control personnel confirmed the problem to be in the board. A new board was ordered and received on June 7, 1988. The unit was repaired and restored to operable status on June 8, 1988.

If you have any questions, please contact Patricia Anthony at (313) 586-1617.

Sincerely,

cc: A. B. Davis  
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