

NOV 08 1985

MEMORANDUM FOR: Karl V. Seyfrit, Chief  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

AEOD/T513

50-338

FROM: Dorothy J. Zukor, Engineer  
Reactor Systems Section 2  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

SUBJECT: TECHNICAL REVIEW REPORT: "FLOODING OF SAFETY-RELATED VALVES  
IN PITS"

The subject Technical Review Report is enclosed for your information.

Between February 15 and 18, 1985, testing of the recirculation spray valves at North Anna Unit 1 indicated that one of these valves was sticking in the 75% open position. Maintenance personnel found mineral deposits on the valve yoke nut and valve stem which prevented the valve from operating properly. The valve had been submerged and impurities in the water had solidified on the valve. Groundwater infiltration is a chronic problem at the North Anna site. This particular problem does not appear to have generic implications. It can, however, have safety implications for specific sites. The resident inspector is tracking North Anna's resolution of the problem. AEOD plans no further action.

*Dorothy J. Zukor*  
Dorothy J. Zukor, Engineer  
Reactor Systems Section 2  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

Enclosure:  
As stated

cc: D. Thatcher  
J. Wermiel

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