



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

ENCLOSURE

AUG 15 1983

MEMORANDUM FOR: Vince Noonan, Chief  
Equipment Qualification Branch

FROM: Zoltan Rosztoczy, Chief  
Research and Standards Coordination Branch

SUBJECT: ITEM FOR CONSIDERATION FOR BOARD NOTIFICATION

The Research and Coordination Branch staff members routinely review incoming research reports and other items as to whether they may be appropriate for consideration for Board Notification pursuant to NRR Office Letter No. 19. ~~We have concluded that the item discussed in the attachment to this memorandum merits review as to whether it should be handled under the Board Notification procedures. We are sending this to you for action as the lead technical group in this subject area.~~

*Zoltan R. Rosztoczy*  
Zoltan R. Rosztoczy, Chief  
Research and Standards Coordination Branch

Enclosure:  
RSCB Proposal for Item to be  
Considered for Board Notification

XA Copy Has Been Sent to PDR

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XA

### Site

A full-scale Emergency Plan exercise was completed on June 16, 1982. The Institute of Nuclear Plant Operations (INPO) conducted an on-site evaluation from September 13 - 24, 1982. On February 7, 1983, reorganization and promotions within the Electric Production Department resulted in selection of a new Station Superintendent and Assistant Station Superintendent, and in designation of a corporate Manager of Nuclear Services.

### 3.2 Inspection Activities

Two resident inspectors were on-site from the start of the assessment period until July 1982, when one resident transferred to another site. A replacement arrived on-site in February 1983.

Total NRC Inspection Hours: 2528 (Resident and Region-based). Distribution of Inspection Man-hours is shown in Table 3. Region-based inspection activities included a special Health Physics program review in June 1982 and a followup inspection in December 1982.

Table 4 summarizes inspection activities. Violations are tabulated in Table 2. Specific enforcement data is presented in Attachment I.

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Item

Preliminary draft (7/21/83) of Test Report (Part 1) on Qualification Test Program of Class 1E Solenoid Valves prepared by Franklin Research Center under NRC Contract No. NRC-05-01-247.

Basis

The report discusses qualification testing of ASCO electric solenoid valves which are used in nuclear power generating stations as Class 1E equipment. The valves were tested under conditions supposed to represent those that could be encountered in service under normal and accident conditions. The failure rate observed (greater than 50%) may be significant for ongoing safety reviews for proposed and operating facilities.

Comment

EQB has been provided several copies of this draft report previously, and it has been the subject of several discussions on the implications of the findings. Although there is a need for additional information to that given in the report in order to assess the safety implications of the test results, it appears that the report is appropriate for consideration for Board Notification.