

LER No. (50-313) 83-003/03X-2

Occurrence Date: 01/24/83

Event Description and Probable Consequences (Continued)

cold shutdown of sufficient duration. This recheck was accomplished on 7/12/83, at which time it was found that the output of ESAS pressure transmitters PT-2406 and PT-2407 had drifted such that actuation setpoints would have occurred late. The containment isolation actuation signal would have occurred at approximately 19.06 psia for PT-2406 and 18.84 psia for PT-2407 (Technical Specification (T.S.) limit 18.7 psia). The reactor building spray actuation signal would have occurred at 45.24 psia for PT-2406 (T.S. limit 44.7 psia). PT-2407 was within limit for this actuation point. This occurrence is reportable per T.S. 6.12.3.2.a. No similar occurrences have been reported regarding these particular transmitters; however, instrument drift has been reported previously in LER's (50-313) 74-008, 76-003, 83-004, 83-006 and 83-007. The pressure transmitters involved with this LER are Fischer and Porter Model 50EN1021 ACXB.

Cause Description and Corrective Actions (Continued)

These pressure transmitters were calibrated during a mid-cycle maintenance outage that occurred in March, 1984. None of the errors found during calibration would have resulted in a late Engineered Safeguards Actuation on reactor building pressure. These pressure transmitters are scheduled for replacement in accordance with AP&L submittals regarding IEB 79-01B.



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Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Licensee Event Report
No. 83-003/03X-2

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 1 Technical Specification 6.12.3.2.a, attached is the subject report concerning a Reactor Building pressure transmitter (PT-2405) which was found to be out of tolerance. This is a revision to a previous report submitted August 2, 1983.

Very truly yours,

John R. Marshall
Manager, Licensing

JRM:RJS:ac

Attachment

cc: Mr. Richard P. Denise, Director
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