

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | | |

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[illegible]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

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1 On 1/24/83, while in refueling shutdown, a Reactor Building pressure transmitter (PT-2405) was found to be out of specified tolerance. Engineered Safeguards Actuation System (ESAS) Analog Channel 1 calibration indicated that PT-2405 had zero-shifted approximately 1.125% low. On 1/26/83, while performing ESAS Analog Channel 2 calibration, another Reactor Building pressure transmitter (PT-2406) was found to have zero-shifted by approximately 1.25% low. These shifts in transmitted outputs would have resulted in late ESAS actuation of approximately .45 psi for PT-2405 and .50 psi for PT-2406. Part of the followup actions to the events described above included a recheck of the pressure transmitter setpoints during the next cold shutdown of sufficient duration.

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

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1 0 | The cause of the zero-shift could not be determined. The zero adjustment was the only correction required. A

1 1 | design change involving the transmitters, cables, and Loss of Coolant Accident (LOCA) splices is in progress

1 2 | during this refueling. After completion of the design change, the final checkout and calibrations were per-

1 3 | formed in February 1983. On 7/25/83, the actuation setpoints were reduced from 18.6 psia to 18.03 psia and

1 4 | from 44.6 psia to 44.03 psia to provide additional allowance for drift. The calibration of these pressure

7 8 9

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1 G 128	1 0 1 0 1 29	1 NA	1 C 131	Special Surveillance
9	10	12	13	44
ACTIVITY	CONTENT		45	46
				132

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
1 6 8	2 133	1 NA	1 NA
PERSONNEL EXPOSURES	10	11	

PERSONNEL EXPOSURES										44	45	138
NUMBER		TYPE		DESCRIPTION						80		
1	7	1	0	0	0	137	2	138	NA			
8	9	10	11	12	13							
PERSONNEL INJURIES												139
												80

PERSONNEL INJURIES										80
NUMBER					DESCRIPTION					
1	0	0	0	40	NA					
8	9	11	12							41
LOSS OF OR DAMAGE TO FACILITY										80

11		12		141	
LOSS OF OR DAMAGE TO FACILITY				80	
TYPE		DESCRIPTION			
1	9	2	42	NA	
PUBLICITY				143	

[illegible]

NAME OF PREPARER Dan Moeggenberg

PHONE: (501) 964-3100

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PDR ADDCK 05000313
S PDR

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LICENSEE EVENT REPORT

EXHIBIT A

LER No. (50-313) 83-003/03X-1

Occurrence Date: 01/24/83

Event Description and Probable Consequences (Continued)

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)

transmitters has been scheduled to be rechecked during the next appropriate outage of sufficient duration that occurs subsequent to the month of August 1983. These pressure transmitters are scheduled for replacement in accordance with AP&L submittals regarding IEB 79-018.



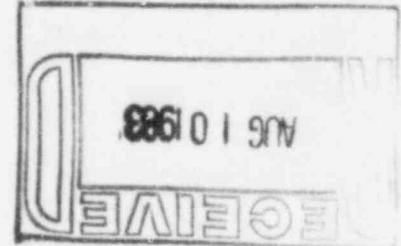
ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

August 2, 1983

1CAN088302

Mr. W. C. Seidle, Chief
Reactor Project Branch #2
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



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

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 March 14, 1983.

Very truly yours,

John R. Marshall
John R. Marshall
Manager, Licensing

JRM:RJS:s1

Attachment

cc: Mr. Richard C. DeYoung
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Norman M. Haller, Director
Office of Management & Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555