NRC FORM 366
(7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | |1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| 0 | 1 | A R A N 0 2 (2) LICENSEE CODE | 0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE NUMBER | 4 1 1 1 1 (4) LICENSE TYPE | (5) CAT

| 0 | 1 | REPORT SOURCE L (6) | 0 5 0 0 0 3 6 8 (7) DOCKET NUMBER | 0 3 0 4 8 1 (8) EVENT DATE | 0 2 2 5 8 5 (9) REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

| 0 | 2 | During Mode 1 operation, while performing monthly remote shutdown instrumentation surveillance, Reactor Coolant
| 0 | 3 | System cold leg temperature indicator 2TI-04715A was discovered to be reading 10°F high. This instrument is a
| 0 | 4 | Sigma indicator located on the remote shutdown panel 2C80. This occurrence is similar to LER 50-368/80-083
| 0 | 5 | and reportable per Technical Specification 6.9.1.9.b.
0	6
0	7
0	8

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE
0 9	C B (11)	E (12)	E (13)	I N S T R U (14)	I (15)	Z (16)

LER/RO REPORT NUMBER (17)	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	---	0 1 3	/	0 3	X	---	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
C (18)	Z (19)	Z (20)	Z (21)	0 0 0 0 (22)	N (23)	N (24)	A (25)	S 1 8 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

| 1 | 0 | The temperature indicator 2TI-4715A contained a bad servo motor. The servo motor was replaced and the
| 1 | 1 | indicator was calibrated. 2TI-5715A and other instruments with Sigma Model 9262 indicators (electro-mechanical
| 1 | 2 | type) were replaced via a design change with a more reliable Sigma Model 9270 indicator (solid state electronic
| 1 | 3 | type). 2TI-4715A was returned to service on 05/26/81. The last instruments included in this design change
| 1 | 4 | were returned to service on 10/09/82.

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1 5	E (28)	0 8 0 (29)	N/A (30)	B (31)	Monthly Surveillance (32)

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
1 6	Z (33)	Z (34)	NA (35)	NA (36)

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
1 7	0 0 0 (37)	Z (38)	NA (39)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
1 8	0 0 0 (40)	NA (41)

LOSS OF OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
1 9	Z (42)	NA (43)

PUBLICITY

	ISSUED	DESCRIPTION	NRC USE ONLY
2 0	N (44)	NA (45)	

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PDR ADOCK 05000368
S PDR

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Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Licensee Event Report
No. 81-013/03X-1

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning the failure of a Reactor Coolant System cold leg temperature indicator. This is an update to a previous submittal dated March 19, 1981.

Very truly yours,

Dan Howard for

J. Ted Enos
Manager, Licensing

JTE:RJS:ds

Attachment

cc: Mr. Richard C. DeYoung
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