·		CAUIDII A
	CONTROL BLOCK: _ _ _ _ _ _ (PLEASE PRINT OR TYPE A)	
7 8	9 LICENSEE CODE 14 15 LICENSE NUMBER 01-101013 14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7 1 1 8	SOURCE 60 61 0 1 5 1 0 1 0 1 0 0 3 1 6 1 8 17 1 0 1 8 1 3 1 1 1 8 1 SOURCE 60 61 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 18 11 0 10 13 18 13 19 75 REPORT DATE 80
10121	EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 [On 8/31/83, while in Mode 2, Core Protection Calculator (CPC) Channel 'D' poir	nt identification (PID) 008 which
1 6 1 3 1	lis the hot leg temperature input from temperature indicator instrument 2TI-460	6-4NB was found to be reading
10141	I high (conservative). Channel 'D' was declared inoperable and the channel was	
10151	Specification (T.S.) Table 3.3-1, Action 2. The other 3 CPC channels were ope	
10161	Ichannel requirement was met. This occurrence is reportable per T.S. 6.9.1.9.b	
10171	Ibeen filed concerning the CPCs, none are similar to this event.	
10181		
17 R	SYSTEM CAUSE CAUSE CODE COD	COMP VALVE SUBCODE SUBCODE Y 15 Z 16 19 20 REPORT REPORT REVISION TYPE NO L
TA	30 37 40 41 42	UB SUPPLIER MANUFACTURER
11101	CAUSE DESCRIPTION AND CORPECTIVE ACTIONS 27 The root cause of the high temperature readings could not be determined. The	wiring connections for the
1111	instrumentation supplying PID 008 were checked and found to be tight. Voltage	
11121	loutput of temperature converter 2TY-4735-4. In the process of checking for che	
1 1 3 1	Ithe buildup was discharged. Voltage readings for the output of 2TY-4735-4 were	
11141	Inormal. Temperature indications also returned to normal. An evaluation will to	
7 1 5 1	FACILITY STATUS % POWER OTHER STATUS DISCOVERY DISCOVERY 9 10 10 12 129 1 NA 130 1 A 131 1 Nuclear Engineer ACTIVITY CONTENT	80 OVERY DESCRIPTION
7 8	1 Z 133 Z 134 NA 135 NA NA NA NA NA NA NA N	CATION OF RELEASE 136
	NUMBER TYPE DESCRIPTION 0 0 0 37 Z 38 NA 9	139
	NUMBER DESCRIPTION 1 0 0 0 40 NA 9 11 12 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 1 Z 42 NA	JEZZ 80
7 8	PUBLICITY ISSUED DESCRIPTION I N 44 NA 9 10	NRC USE ONLY [45] [68] [68] [69] [145] [68] [68] [69]
	NAME OF PREPARER: Patrick Rogers	PHONE: (501) 964-3100

. . .

EXHIBIT A

LER No. 50-368/83-041/03L-0

Occurrence Date: 08/31/63

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (Continued)

root cause and corrective actions.



ARKANSAS POWER & LIGHT COMPANY POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000 October 3, 1983

2CAN1Ø83Ø3

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

SUBJECT: Arkansas Nuclear One - Unit 2

Docket No. 50-368 License No. NPF-6 Licensee Event Report No. 83-041/03L-0



In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning problems with the Core Protection Calculator Channel 'D'.

1.0 DW.

John R. Marshall Manager Licensing

JRM: RJS: rd

Attachment

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

Mr. Richard C. DeYoung Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission Washington, DC 20555 OCT 1 2 1983