NRC Form 366 (9-83)

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U.S. Nuclear Regulatory Commission Approved OMB No. 3150-0104 Expires: 8/31/85

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FACILITY NAME (1) Arkansas Nuclear One, Unit Two				NUMBER (2) IPAGE (
TITLE (4) Surveillance Interval For Incore (	Detector Channe	1 Check Exce	reded	0  3  6  8 1 0F 0
EVENT DATE (5)   LER NUMBER (6)   REF	PORT DATE (7)		R FACILITIES I	NVOLVED (8)
Month  Day  Year  Year   Number   Number  Month  Day  Year  Year   Number   Number	 th  Day  Year		y Names	  Docket Number(s)
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(check one or more of the following)	(11)			
LEVEL       20.405(a)(1)(i)     50.36(c)(1) (10) 110101   20.405(a)(1)(ii)   50.36(c)(2)   20.405(a)(1)(iii)   X 50.73(a)(2)(i   20.405(a)(1)(iv)   50.73(a)(2)(i   20.405(a)(1)(v)   50.73(a)(2)(i)	i)  _  50 i)  _  50 ii)  _  50 iii)  _  50	.73(a)(2)(iv .73(a)(2)(v) .73(a)(2)(vi .73(a)(2)(vi .73(a)(2)(vi .73(a)(2)(vi .73(a)(2)(x)	i)  _  73 i)  _  0t ii)(A)  Ab ii)(B)  in	1.71(b) 1.71(c) ther (Specify in stract below and Text, NRC Form 6A)
Name Patrick C. Rogers, Plant Licensing	g Engineer		Ar  Co	Telephone Number ea   de
COMPLETE ONE LINE FOR EACH COMPONEN	IT FAILURE DESCR	RIBED IN THI	S REPORT (13)	01119641-131101
ause[System] Component [Manufacturer] to NPRDS [	  Cause System		1	Reportable    to NPRDS
		111	EFFE	
SUPPLEMENT REPORT EXPECTED (14		Line.		
I Yes (If yes, complete Expected Submission Date) (II)			I EXPECTED   SUBMISSION	Month  Day  Year

LICENSEE EVENT REPORT (LER)

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Yes (If yes, complete Expected Submission Date)
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On 7/8/85, while in Mode 1 operation at 100% power it was determined that due to an administrative oversight, the weekly channel check of the incore detector system due on 7/3/85, as required by Technical Specification (TS) 4.3.3.2.a, had not been performed. Upon discovery of the oversight, the surveillance was satisfactorily completed verifying continued operability of the incore detector system. Failure to perform the surveillance within the specified time interval constituted a failure to meet operability requirements and, as a result, the incore detector system technically should not have been used for monitoring azimuthal power tilt, axial shape index, local power density, or DNB margin with the Core Operating Limits Supervisory System (COLSS). Continued use of COLSS for parameter monitoring during this interval resulted in failure to adhere to the more conservative schedule had been the sole responsibility of Nuclear Engineering but has since been included in the plant's surveillance. Review of operating data logs for the event time interval indicated no failure occurred within the incore detector system and it performed satisfactorily.

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## ARKANSAS POWER & LIGHT COMPANY POST OFFICE BOX 551 LITTLE RCCK. ARKANSAS 72203 (501) 371-4000 August 9, 1985

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U. S. Nuclear Regulatory Commission Document Control Desk Washington, D.C. 20555

> Subject: Arkansas Nuclear One - Unit 2 Docket No. 50-368 License No. NPF-6 Licensee Event Report No. 85-013-00

Gentlemen:

In accordance with 10CFR50.73(a)(2)(i), attached is the subject report concerning the failure to perform the weekly channel check of the incore detector system.

Very truly yours,

A. Ted Enos Manager, Licensing

JTE: RJS: ds

Attachment

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

> Mr. James M. Taylor Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission Washington, DC 20555