NRC Form 366
(9-83)

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

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Arkansas Nuclear One - Unit 2	0 5 0 0 0 3 6 8	1 OF 0 1

TITLE (4) Fire Door Self Closing Mechanism out of Adjustment

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
Month	Day	Year	Year	Sequential Number	Revision Number	Month	Day	Year	Facility Names	Docket Number(s)
1 1	2 9	8 4	8 4	-- 0 2 9	-- 0 0	1 2	2 0	8 4		0 5 0 0 0
										0 5 0 0 0

OPERATING MODE (9)	1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)					
POWER LEVEL (10)	1 0 0	20.402(b)		20.405(c)		50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vii)	Other (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

Name	Telephone Number
Patrick C. Rogers, Plant Licensing Engineer	Area Code 5 0 1 9 6 4 - 3 1 0 0

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

Cause	System	Component	Manufacturer	Reportable to NPRDS	Cause	System	Component	Manufacturer	Reportable to NPRDS

SUPPLEMENT REPORT EXPECTED (14)	EXPECTED SUBMISSION DATE (15)	Month	Day	Year
☐ Yes (If yes, complete Expected Submission Date) ☒ No				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 11/29/84 at 1535 hours, it was discovered that the self closing mechanism for Fire Door 284 lacked sufficient force to completely close the door. This door separates ANO-1 and ANO-2 at the 386' elevation, but is only required by ANO-2 Technical Specifications (T.S.). A fire watch was posted within one hour as required by TS 3.7.11. Due to the high usage of this door, the hydraulic oil cylinders and seals on the self closing mechanism deteriorated to the point where the door would not automatically close and latch. The self closing mechanism for Fire Door 284 was replaced, and the door was checked for proper operation. The frequency of fire door inspections for high use doors is being re-evaluated to improve identification of repair requirements before failures occur. Another occurrence relating to a faulty door closing mechanism was reported in LER (50-368) 83-045.

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December 20, 1984

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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. 84-029

Gentlemen:

In accordance with 10CFR50.73(a)(2)(i), attached is the subject report concerning the discovery that the self closing mechanism for Fire Door 284 lacked sufficient force to completely close the door.

Very truly yours,

J. Ted Enos
Manager, Licensing

JTE:RJS:ds

Attachment

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

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

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