

L I C E N S E E E V E N T R E P O R T ( L E R )

FACILITY NAME (1) Arkansas Nuclear One - Unit 2 DOCKET NUMBER (2) PAGE (3)  
10151010101 31 61 8110F11

TITLE (4) Blockout in Fire Barrier Wall Not Sealed Properly

EVENT DATE (5)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
Month	Day	Year	Sequential Number	Revision Number	Month	Day	Year	Facility Names	Docket Number(s)
01	31	85	01	01	01	04	11	91	81

OPERATING MODE (9) 5 THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

POWER LEVEL (10)	20.402(b)	20.405(a)(1)(i)	20.405(a)(1)(ii)	20.405(a)(1)(iii)	20.405(a)(1)(iv)	20.405(a)(1)(v)	20.405(c)	50.36(c)(1)	50.36(c)(2)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vii)	50.73(a)(2)(viii)(A)	50.73(a)(2)(viii)(B)	50.73(a)(2)(x)	73.71(b)	73.71(c)	Other (Specify in Abstract below and in Text, NRC Form 366A)
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LICENSEE CONTACT FOR THIS LER (12)  
Name Patrick C. Rogers, Plant Licensing Engineer Telephone Number  
Area  
Code  
5101191614-1311010

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)  
Yes (If yes, complete Expected Submission Date) No  
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (15)

On 3/18/85, with the unit in refueling shutdown, an inspection associated with a 10 CFR 5u, Appendix R, fire barrier upgrade design change revealed a degraded penetration fire barrier "blockout". A blockout is a design opening in a concrete wall which has no load bearing function and which can be left open during construction activities and sealed after access is no longer required. The blockout, located in the fire barrier wall between an electrical penetration room and diesel generator room, contained a gap of approximately one inch by eight inches. A fire watch was established per the requirements of Technical Specification 3.7.11 and the void was subsequently filled with grout to provide a complete seal. Fire detection instrumentation with control room alarm and automatic suppression equipment existed on both sides of the fire barrier wall. The gap is believed to have existed since initial grout sealing of the blockout. Similar occurrences of degraded fire barrier walls were reported in LER 50-368/83-045.

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ARKANSAS POWER & LIGHT COMPANY

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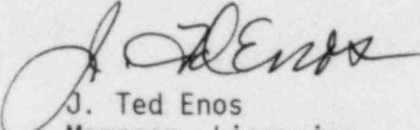
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Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Licensee Event Report  
No. 85-008-00

Gentlemen:

In accordance with 10CFR50.73(a)(2)(i), attached is the subject report concerning a degraded penetration fire barrier "blockout". The blockout, located in the fire barrier wall between an electrical penetration room and diesel generator room, contained a gap of approximately one inch by eight inches.

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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