

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Arkansas Nuclear One, Unit Two
 DOCKET NUMBER (2) (PAGE (3)) 10151010101 31 61 8110F1011

TITLE (4) Degraded Fire Barrier
 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)
01	07	1983	1984	001	001	01	08	1984		0151010101

OPERATING MODE (9) 1 THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 9:
 (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)(vi)	50.73(a)(2)(vii)(A)	50.73(a)(2)(vii)(3)	50.73(a)(2)(x)	73.71(b)	73.71(c)	Other (Specify in Abstract below and in Text, NRC Form 366A)	

NAME: Patricia L. Campbell, Licensing Engineer
 LICENSEE CONTACT FOR THIS LER (12)
 Telephone Number: 51011916141-1311010

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

Cause	System	Component	Manufacturer	Reportable to NPROS	Cause	System	Component	Manufacturer	Reportable to NPROS

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

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)
 With the plant at 100% full power, on 7/13/84, fire barrier penetration 2124-0004 was identified as degraded by engineering personnel while working on heating, ventilating, and air conditioning (HVAC) modifications. The penetration consisted of a metal sleeve with an internal foam seal which was torn and did not appear to be of adequate depth. Two 1/4 inch plastic tubes and a telephone cable were contained in the sleeve. The penetration was installed through a three-hour rated fire wall. A fire watch was established within one hour of discovery as required by the Technical Specifications. The date of degradation could not be determined. The penetration is being repaired by replacing the plastic tubing with copper tubing and resealing to bring the penetration to a three-hour rating. Prevention of this type occurrences is being addressed by employee training and augmented administrative controls. This event is similar to events reported in LER's 50-368/84-015, 83-026, 83-008, 83-004, 82-039, 81-042, 81-036, 81-029, and 80-081.

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August 31, 1984

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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. 84-017-01

Gentlemen:

In accordance with 10CFR50.73(a)(2)(i), attached is the subject report concerning the identification of degraded fire barrier penetration 2124-0004. This is a revision to a previous submittal dated August 13, 1984.

Very truly yours,

A handwritten signature in cursive script that reads "John R. Marshall".

John R. Marshall
Manager, Licensing

JRM:RJS:ac

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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