

OCT 18 1982

Docket: 50-313

Arkansas Power and Light Company
ATTN: William Cavanaugh III
Senior Vice President -
Energy Supply
P. O. Box 551
Little Rock, Arkansas 72203

Gentlemen:

This refers to your letter ICAN088208, dated August 5, 1982, which forwarded Licensee Event Report 82-018/03L-0. You are requested to respond to the following two questions within 30 days of your receipt of this letter:

- . How long had the fire barrier penetrations been improperly sealed?
- . Are all barrier penetrations properly sealed now?

Sincerely,

"Original Signed by:
W. C. SEIDLE"

W. C. Seidle, Chief
Reactor Project Branch 2

cc:
J. M. Levine, General Manager
Arkansas Nuclear One
P. O. Box 608
Russelville, Arkansas 72801

bcc to DMB: (IE²²1)

bcc to RIV:
RRI
Section Chief
RIV File
RPB2
Arkansas State Dept. Health
G. Vissing, NRR
C. Trammell, NRR
J. Collins
W. Seidle

[Handwritten initials]
RPB2
WCSeidle:gb
10/15/82

[Handwritten initials]
DRRP&EP
JEGagliardo
10/12/82

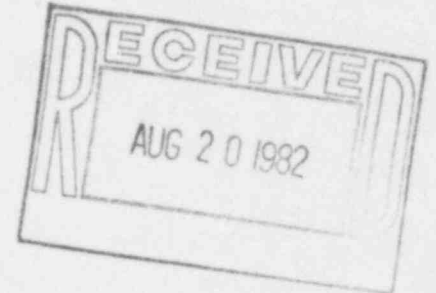
[Handwritten initials]
RA/RIV
JTCollins
10/15/82

IE 22



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

August 5, 1982



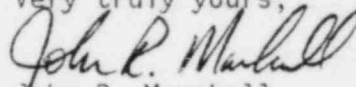
1CAN088208

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

Subject: Arkansas Nuclear One - Unit 1
 Docket No. 50-313
 License No. DPR-51
 Licensee Event Report
 No. 82-018/03L-0
 (File: 0520)

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 1 Technical Specification 6.12.3.2(b), attached is the subject report concerning several penetrations through fire barriers, which were found not properly sealed during the eighteen (18) month fire barrier surveillance while at 100% full power.

Very truly yours,

 John R. Marshall
 Manager, Licensing

JRM:GAC:s1

Attachment

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

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

IE22

8208270272

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: _____ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | A R A N O | 1 2 | 0 0 - 0 0 0 0 - 0 0 | 3 4 | 1 1 1 1 | 4 | _____ | 5

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CON'T

0 1 | L | 0 5 0 0 3 1 3 | 0 7 1 6 8 2 | 0 8 0 5 8 2 |

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On 7/16/82 while at 100% full power, the 18 month fire barrier surveillance

0 3 | was performed. This surveillance revealed that ten penetrations through

0 4 | fire barriers were not properly sealed. Also on 7/23/82, a quality control

0 5 | audit revealed one additional penetration that had not been sealed. Fire

0 6 | watches were posted per T.S. 3.21 until the penetrations could be sealed.

0 7 | This occurrence is reportable per T.S. 6.12.3.2(b). This occurrence is

0 8 | similar to LER 50-313/81-003.

0 9 | SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SURCODE VALVE SURCODE

1 2 | A B 11 | A 12 | E 13 | Z Z Z Z Z Z 14 | Z 15 | Z 16

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

LER-RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO OCCURRENCE CODE REPORT TYPE REVISION

1 7 | 8 2 | | 0 1 8 | | 0 3 | | 0

21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPHD-4 FORM SUB PRIME COMP SUPPLIER COMPONENT MANUFACTURER

1 8 | X 18 | Z 19 | Z 20 | Z 21 | 0 0 0 0 22 | N 23 | N 24 | Z 25 | Z 9 9 9 26

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of this occurrence was personnel error during installation. The

1 1 | installation personnel did not recognize the sealing requirements. All of

1 2 | the penetrations were properly sealed, thereby establishing fire barrier

1 3 | integrity. The design change package installation verification now includes

1 4 | a requirement to verify penetration sealing prior to close-out of a job.

1 5 | FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

E 28 | 1 0 0 29 | NA 30 | B 31 | Surveillance 32

1 6 | ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

Z 33 | Z 34 | NA 35 | NA 36

1 7 | PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

0 0 0 37 | Z 38 | NA 39

1 8 | PERSONNEL INJURIES NUMBER DESCRIPTION

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

0 0 0 40 | NA 41

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

Z 42 | NA 43

2 0 | PUBLICITY ISSUED DESCRIPTION

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

N 44 | NA 45

NAME OF PREPARER Patrick Rogers

PHONE: 501/964-3100

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