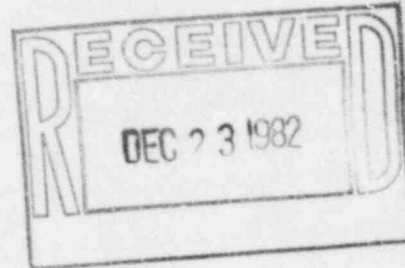




JE-22

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

December 20, 1982



1CAN128202

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

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Information Request Concerning
Licensee Event Report
No. 82-018/03L-0

Gentlemen:

Please refer to your letter dated October 18, 1982, (1CNA108201), which concerned the subject LER and requested a response within 30 days to questions regarding the seals of certain fire barrier penetrations. Our letter to you dated November 19, 1982 (1CAN118209) provided an interim response and stated the requested information would be furnished by December 20, 1982.

Your letter requested responses to the following two questions:

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

The penetrations addressed in the subject LER are:

8212290321 821220
PDR ADOCK 05000313
S PDR

<u>No.</u>	<u>Room</u>	<u>Location</u>	<u>RAC</u>
1	corridor 98	above door 56	82137
2	96	elev. 372' West wall	82136
3	81	elev. 354' West wall	82135
4	corridor 98	elev. 372' North wall	82133
5	126	elev. 386' West wall	82132
6	161	elev. 404' East wall	82130
7	104	elev. 368' West wall	82129
8	109	elev. 372' North wall	82128
9	110	elev. 372' West wall	82128
9	147	elev. 386' South wall	82127
9	166	elev. 404' North wall	82131
9	70	elev. 354' North & East wall	82134

We have the following responses which correspond to each of the items numbered above.

Item 1 - We have been unable to determine the cause and time of occurrence of this deficiency. There have been several modifications made in this area, each of which could have resulted in improper penetration sealing. However, the most probable cause was from work performed on the fire protection system during the 1R4 outage (approximately February 1981).

This item was properly sealed July 28, 1982.

Item 2 - This deficiency resulted from work begun on or about October 13, 1981, which was completed July 13, 1982.

This conduit was properly sealed July 16, 1982.

Item 3 - This penetration was made on or about May 1, 1979.

The penetration was grouted July 16, 1982.

Item 4 - This penetration was not sealed from the corridor 98 side, but was sealed on the cable spreading room side. This is an adequate barrier and, therefore, should not have been reported.

Nevertheless, the corridor side of this penetration was sealed on July 16, 1982.

Item 5 - This penetration resulted from work performed on or about April 15, 1982.

The opening was properly sealed July 16, 1982.

Item 6 - This penetration of concern exists in a wall constructed of plaster over metal lath. The wall is approximately two feet thick. As in all walls of this type, separation of the conduit from the wall has occurred due to age and vibration.

The penetration was sealed July 16, 1982.

Item 7 - This item concerns a missing box cover at a conduit wall penetration. We are unable to determine when this cover was removed.

The cover was replaced on July 16, 1982.

Item 8 - This item is not reportable since no credit has been taken for this wall as a fire barrier. (Our July 1, 1982, response to Appendix R has, however, requested exemptions for this wall.)

Nevertheless, both sides of this penetration were sealed on July 16, 1982.

Item 9 - All of these penetrations resulted from the installation of emergency lighting performed on or about February 10, 1982.

These penetrations were sealed July 16, 1982.

This completes our response to your request.

Very truly yours,



John R. Marshall
Manager, Licensing

JRM:LVP:sc