

JAN 27 1988

In Reply Refer To:  
Dockets: 50-313/87-14  
50-368/87-14

Arkansas Power & Light Company  
ATTN: Mr. Gene Campbell  
Vice President, Nuclear  
Operations  
P.O. Box 551  
Little Rock, Arkansas 72203

Gentlemen:

Thank you for your letter of November 30, 1987, in response to our letter and the attached Notice of Deviation dated September 30, 1987. As a result of our review, we find that additional information is needed, as discussed with your Mr. D. Lomax by telephone on January 22, 1988. Specifically, you have not addressed the full scope of BTP 9.5-1, Appendix A with regards to the establishment of fire areas. Your response has categorized fire areas under the narrow focus of 10 CFR 50, Appendix R which defines fire areas for the specific purpose of protecting redundant systems required for safe shutdown. Appendix R represents only a subset of fire areas as described in BTP 9.5-1 Appendix A which states:

"Separate fire areas for each division of safety-related systems will reduce the possibility of fire-related damage to redundant safety-related equipment. Fire areas should be established to separate redundant safety divisions and isolate safety-related areas. Particular design attention to the use of separate isolated fire areas for redundant cables will help to avoid loss of redundant safety-related cables. Separate fire areas should also be employed to limit the spread of fires between components that are major fire hazards within a safety division."

Please provide the supplemental information needed to expand your response of November 30, 1987, to include the full scope of BTP 9.5-1, Appendix A, within 60 days of the date of this letter.

Sincerely,

Original Signed By  
L. J. Callan

L. J. Callan, Director  
Division of Reactor Projects

(next page)

Riv. HI  
MMurphy/cjg  
1/25/88

AC:PSS  
R Ireland  
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D:ESS  
JLM/hoan  
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D:DRP  
LJCallan  
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Arkansas Power & Light Company

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cc:  
Arkansas Nuclear One  
ATTN: J. M. Levine, Director  
Site Nuclear Operations  
P.O. Box 608  
Russellville, Arkansas 72801

Arkansas Radiation Control Program Director

bcc:  
bcc to DMB (IE01)

bcc distrib. by RIV:  
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