



HELPING BUILD ARKANSAS

ARKANSAS POWER & LIGHT COMPANY

9TH & LOUISIANA STREETS • LITTLE ROCK, ARKANSAS 72203 • (501) 372-4311

September 19, 1975

Mr. E. Morris Howard, Director  
Office of Inspection & Enforcement  
Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

Subject: Arkansas Power & Light Company  
Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
Inspection & Enforcement Report  
No. 50-313/75-07

Dear Mr. Howard:

In response to Items I.B.1 of the subject Inspection and Enforcement Report we submit the following. Preceding our response is an identification of that infraction identified in the aforementioned item.

Item I.B.1

Contrary to Criterion III, 10CFR Appendix B, design change for fabricating fire stops was accomplished without review and approval.

Response

We feel that lack of proper documentation for this change is an isolated incident pertaining to this particular subject. Further changes to the fire stops will be properly documented.

We are in the process of instituting further considerations concerning this change to find the most economically feasible and effective solution in providing adequate fire stops. Combustible outer material has been found to have been used in the non-documented change thus we feel that a change is necessitated by this fact. As of the date of this letter, our investigations have revealed two possible solutions for providing effective

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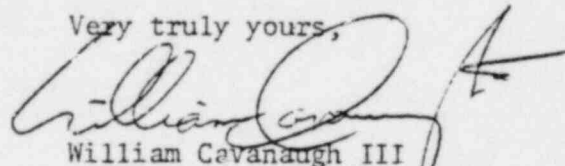


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and adequate fire stops. The first alternative involves removal of all combustible materials from cable penetrations and insertion of additional noncombustible materials. Economic considerations as well as the time factor may prohibit this, so a second alternative has been established to be utilized in the event that the first alternative is not feasible. This second alternative involves the spraying of a noncombustible material (Flamemastic) over the existing fire stops if tests reveal the fix to be adequate in providing necessary protection.

We will inform you of our decision on this matter upon completion of our investigations.

Very truly yours,



William Cavanaugh III  
Manager, Nuclear Services

WC:tw