

January 7, 1991

Docket Nos. 50-295  
and 50-304

Mr. Thomas J. Kovach  
Nuclear Licensing Manager  
Commonwealth Edison Company-Suite 300  
OPUS West III  
1400 OPUS Place  
Downers Grove, Illinois 60515

Dear Mr. Kovach:

SUBJECT: POST-FIRE ALTERNATE SHUTDOWN, APPENDIX R, SECTIONS III.G.3 AND  
III.L - ZION STATION UNITS 1 AND 2 (TAC NOS. 55582 AND 55583)

In submittals dated September 10, 1987 and September 15, 1988 Commonwealth Edison, for Zion Station, Units 1 and 2, provided the most recent alternate shutdown modifications and methodology. Based on the review, as described in the enclosed evaluation, the staff concluded that the post-fire alternate safe shutdown design is in accordance with 10 CFR 50, Appendix R, Sections III.G.3 and III.L and is therefore, acceptable.

Please inform the NRC in writing upon completion of required modifications and full implementation of 10 CFR 50, Appendix R.

Sincerely,

Original Signed By:

Robert Pulsifer, Project Manager  
Project Directorate III/2  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000295  
E PDR

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page  
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PDIII-2 r/f	BBoger, 14E4
JZwolinski	CMoore
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EJordan, M. B 3701	ACRS (10)
Plant File	WShafer, RIII

OFF	LA:PD3/2	PM:PD3/2	PM:PD3/2	:	:
NAME	CMOORE	BPULSIFER	RBARGEY	:	:
DATE	1/4/90	12/24/90	1/7/90	:	:

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Mr. Thomas J. Kovach  
Commonwealth Edison Company

Zion Nuclear Power Station  
Unit Nos. 1 and 2

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