

February 22, 1994

Docket Nos. 50-295
and 50-304

Mr. D. L. Farrar, Manager
Nuclear Regulatory Services
Commonwealth Edison Company
Executive Towers West III, Suite 500
1400 OPUS Place
Downers Grove, Illinois 60515

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Docket File	NRC & Local PDRs
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TMurley/FMiraglia	JLieberman
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EDO	(A)ADP/NRR

Dear Mr. Farrar:

SUBJECT: SAFETY EVALUATION OF RELIEF REQUESTS FOR THE SECOND 10-YEAR INTERVAL OF THE INSERVICE INSPECTION PROGRAM FOR ZION NUCLEAR POWER STATION, UNITS 1 AND 2 (TAC NOS. M86748 AND M86749)

The staff, with technical assistance from its contractor, the Idaho National Engineering Laboratory (INEL), has reviewed and evaluated the information provided by Commonwealth Edison Company (CECo or the licensee) in its letter dated June 15, 1993, related to Request for Relief No. IWB-13, Technical Approach and Position 10, and Request for Relief Nos. 9 and 10 for the Zion Nuclear Power Station, Units 1 and 2, inservice inspection (ISI) program.

Based on the information submitted, the staff adopts the contractor's conclusions and recommendations presented in the enclosed Technical Evaluation Report. The staff concluded that the alternative contained in Request for Relief No. IWB-13 is authorized pursuant to 10 CFR 50.55a(a)(3)(ii). Technical Approach and Position 10 documents the licensee's intent to use Code Case N-498 for Class 1 and 2, and the staff has concluded that use of Code Case N-498 is acceptable. The staff also concluded not to authorize the alternatives contained in Hydro Relief Request Nos. 9 and 10.

The staff's evaluation and conclusions are contained in the attached safety evaluation report.

Sincerely,

Original Signed By:
James E. Dyer, Director
Project Directorate III-2
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Safety Evaluation Report
2. Technical Evaluation Report

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OFC	LA:PDIII-2	PM:PDIII-2	D:PDIII-2	OGC		
NAME	TCLARK YLC	CSHIRAKI J	JDYER DM	H. Ferguson		
DATE	2/8/94	2/8/94	2/9/94	2/11/94	1/94	1/94
COPY	(YES/NO)	(YES/NO)	(YES/NO)	YES/NO	YES/NO	YES/NO

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NAME	TCLARK <i>JLC</i>	CSHIRAKI <i>C</i>	JDYER <i>JM</i>				
DATE	2/8/94	2/8/94	2/9/94	2/16/94	1/ /94	1/ /94	1/ /94
COPY	(YES/NO)	(YES/NO)	(YES/NO)	YES/NO	YES/NO	YES/NO	YES/NO

H. J. K. U. S. C. 2-12-94

Mr. D. L. Farrar
Commonwealth Edison Company

Zion Nuclear Power Station
Unit Nos. 1 and 2

cc:

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