March 2, 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

Dear Mr. Farrar:

DISTRIBUTION

Docket File	NRC & Local PDRs
PDIII-2 r/f	TMurley/FMiraglia
(A)ADP/NRR	ERossi
JLieberman	JRoe
JZwolinski	JDyer
CShiraki	TClark
OGC	EJordan
GHill(4)	ACRS(10)
OPA	OC/LFDCB
EDO	BClayton, RIII

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. M87278 AND M87279)

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 August 19, 1993, and supplemented on December 3, 1993, related to Hydrostatic Requests for Relief Nos. 11, 12, 13, 14, and 15, and Technical Approach and Position 11 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 Technical Evaluation Summary (Enclosure 2). The staff concluded that the alternative examination contained in Hydrostatic Request for Relief No. 11 is authorized pursuant to 10 CFR 50.55a(a)(3)(i). In addition, for Hydrostatic Request for Relief Nos. 13, 14, 15, relief is granted pursuant to 10 CFR 50.55a(g)(6)(i), and Hydrostatic Request for Relief No. 12 is denied. Technical Approach and Position 11 concerning isolation of instruments during pressure testing of tne system is acceptable.

The staff's evaluation and conclusions are contained in the enclosed Safety Evaluation (Enclosure 1).

Sincerely,

040069

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
2. Technical Evaluation Report

cc w/enclosures:
See next page

OFC	LA:PDIII-2	PM:PDIII-2	D:PDIII-2	OGC		
NAME	TCLARK	CSHIRAKI	JDYER			
DATE	2/14/94	2/14/94	2/14/94	2/22/94	/94	/94
COPY	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO

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1/1

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Downers Grove, Illinois 60515

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The staff's evaluation and conclusions are contained in the enclosed Safety Evaluation (Enclosure 1).

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James E. Dyer

James E. Dyer, Director
Project Directorate III-2
Division of Reactor Projects - III/IV/V
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COPY	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO

Mr. D. L. Farrar
Commonwealth Edison Company

Zion Nuclear Power Station
Unit Nos. 1 and 2

cc:

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