

SEP 30 1982

Docket Nos. 50-295
50-304

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Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. DelGeorge:

SUBJECT: COMPLETION OF REVIEW OF NUREG-0737, ITEM II.E.4.2.6 AND
II.E.4.2.7 (Zion Station Units 1 and 2)

We have reviewed your submittals dated December 15, 1980 and April 15, 1982 relating to TMI Action Plan, Item II.E.4.2.6, "Operable Valves, or if Closed Must be Sealed Closed," and Item II.E.4.2.7, "Primary Containment High Radiation to Close Vent and Purge Valves."

For Item II.E.4.2.6 the containment vent or purge valves are in a position to meet our 1979 Interim Position by a limited open position of valves greater than 3-inch nominal diameter as concluded in our evaluation dated September 9, 1981. The position of the valves was specified in our letter dated January 15, 1981. In your letter dated December 15, 1980, CECO stated that Zion met the requirements of II.E.4.2.6, therefore, we conclude that any purge or vent valve not used to satisfy our interim position is either locked or sealed closed. With this understanding, we conclude that the requirements of NUREG-0737, Item II.E.4.2.6 for Zion Station Units 1 and 2 have been met.

For Item II.E.4.2.7 the containment vent or purge isolation valves must close on a "primary containment" high radiation signal. The primary monitor is located outside the containment and samples air drawn from within the containment. A secondary monitor is located downstream of the purge valves. Either of these monitors will provide a signal to close the valves. We conclude that the requirements of NUREG-0737, Item II.E.4.2.7 for Zion Station Units 1 and 2 have been met.

Sincerely,

Original signed by:
S. A. Varga

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P PDR

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc: See next page

OFFICE	DL:ORB#1	DL:ORB#1	DSI:CSB	DL:ORB#1		
SURNAME	DWigginton:ms	EAReeves	MFields	SAVarga		
DATE	7/13/82	7/14/82	7/20/82	7/20/82		

Mr. Louis O. DelGeorge
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