

JUN 16 1986

Docket Nos: 50-237, 50-249  
and 50-254, 50-265

Mr. Dennis L. Farrar  
Director of Nuclear Licensing  
Commonwealth Edison Company  
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DISTRIBUTION:  
Docket Nos. 50-237/249/254/265  
NRC PDR  
Local PDR  
BWD-1 r/f  
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RBevan  
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Attorney, OELD  
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EJordan  
BGrimes  
ACRS (10)

Dear Mr. Farrar:

SUBJECT: RESOLUTION OF NUREG-0737 ITEM II.K.3.28, "VERIFY QUALIFICATION OF ACCUMULATORS ON AUTOMATIC DEPRESSURIZATION SYSTEM VALVES" (TAC NOS 48272, 48273, 49150, 48266, 48267)

Re: Quad Cities Nuclear Generating Station Units 1 and 2  
Dresden Nuclear Generating Station Units 2 and 3

The subject of item II.K.3.28 of NUREG-0737 is the qualification of accumulators for the automatic depressurization system (ADS) valves to perform their function for an extended period of time following an accident. In the cases of Dresden 2/3 and Quad Cities 1/2, four of the five ADS valves for each of the units are electromatic relief (EMR) valves, which do not use pneumatic actuation, thus they do not have accumulators. The conditions necessary for acceptability of accumulators for ADS valves as stated in Item II.K.3.28 do not apply to EMR valves.

By letter dated January 18, 1980, Commonwealth Edison provided small break LOCA analyses with only four EMR valves operable. In the analysis of the event, the four EMR valves are shown to provide the necessary depressurization capability for an extended period following the accident. The qualification of the accumulator associated with the single Target-Rock valve is not a factor in the capability of the remaining ADS valves to depressurize following the accident.

Item II.K.3.28 addresses the qualification of accumulators to perform for an extended period of time following an accident. Such accumulators have been shown not to be required for long term depressurization of the Dresden 2/3 and Quad Cities 1/2 units. Therefore, no further review work is necessary to satisfy II.K.3.28 for the Dresden and Quad Cities facilities.

This concludes our action on this item for these facilities.

ORIGINAL SIGNED BY

John A. Zwolinski, Director  
BWR Project Directorate No. 1  
Division of BWR Licensing

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PDR ADOCK 05000237  
PDR

cc: See next page

\*See Previous Concurrence

LA:BWD-1:DLB  
CJamerson/hmc  
6/ /86

BWD-1:DBL\*  
RBevan  
6/12/86

BWD-1:DBL\*  
RGilbert  
6/12/86

D:BWD-1:DBL  
JZwolinski  
6/19/86

*Z*

Mr. Dennis L. Farrar  
Commonwealth Edison Company

Quad Cities Nuclear Power Station  
Units 1 and 2

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