

AUG 06 1973

Docket Nos. 50-237 and 50-249

Commonwealth Edison Company  
ATTN: Mr. J. S. Abel  
Nuclear Licensing Administrator -  
Boiling Water Reactors  
Post Office Box 767  
Chicago, Illinois 60690

Gentlemen:

As agreed during a telephone conversation on August 3, 1973, Dresden Units 2 and 3 will demonstrate that the minimum shutdown margin will be no less than 0.75% at any time during their present cycles with allowance for transient xenon and samarium. The shutdown margin measurements will be made with each control rod withdrawn and will not violate any requirements of the facility Technical Specifications. In addition, you will consider performing several measurements of the shutdown margin up to a critical reactor state prior to power operation (these measurements should not violate Technical Specification limits). These critical measurements will verify the actual shutdown margin. This value can be compared with results of later measurements to determine changes in the shutdown margin during the cycle. Results for each of the measurements will be presented to the Directorate of Licensing as soon as all of the data is collected.

Sincerely,

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Directorate of Licensing

cc: John W. Rowe, Esquire  
Isham, Lincoln & Beale  
Counselors at Law  
One First National Plaza  
Chicago, Illinois 60670

bcc: ACRS (16)  
RO(3)  
Docket File RDSilver, L:OR  
AEC PDR RMDiggs, L:OR  
Branch Reading OGC  
RE Reading DJSkovholt, L:OR  
DLZiemann, L:ORB #2 TJCarter

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