

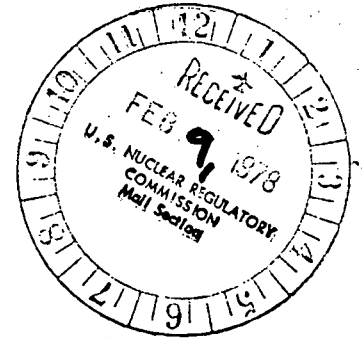


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# REGULATORY DOCKET FILE COPY

February 3, 1978

Mr. Donald K. Davis, Acting Chief  
Operating Reactors - Branch 2  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555



Subject: Dresden Station Units 2 & 3  
Quad-Cities Station Units 1 & 2  
Inservice Inspection and Leak  
Detection Systems  
NRC Docket Nos. 50-237/249 and  
50-254/265

Reference (a): M. S. Turbak letter to D. K. Davis  
dated January 10, 1978

Dear Mr. Davis:

Reference (a) stated a review would be made of the Dresden Station Units 2, 3 and Quad-Cities Station Units 1, 2 Technical Specifications concerning drywell leakage monitoring systems. The results of our review indicate that there is no justification for changing the Limiting Conditions for Operation (LCO) pertaining to primary coolant leakage. The Bases which correspond to the LCO remain valid and the margin of safety is unaffected by the existence of lines which may be more sensitive to cracking than others. The LCO is justified on the basis of the sensitivity required to detect a leak prior to the leak becoming a safety concern and the primary system makeup capabilities and are not intended to address the relative probability that a leak will occur. Based on the above, and past experience with the ability of our systems to detect small leaks, we do not feel that a Technical Specification change is justified.

In order to ensure that a leakage condition in excess of the LCO does not go undetected for an extended period of time, we intend to increase the sump flow monitoring and recording surveillance requirement from once per day

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Mr. Donald K. Davis:

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to once per eight hour shift. This change will effectively triple the existing surveillance frequency and can easily be incorporated into our current surveillance program. We feel that this change will increase the margin of safety that currently exists as defined in the Technical Specification Bases. These changes will be submitted following their approval by our On-Site and Off-Site Review groups.

One (1) signed original and 59 copies of this letter are provided for your review.

Very truly yours,



M. S. Turbak

Nuclear Licensing Administrator  
Boiling Water Reactors